MO Dept. of Natural Resources Hazardous Waste Program Jefferson City, MO

1/7/02

FAW BUF

STATE OF MISSOURI

Bob Holden, Governor . Stephen M. Mahfood, Director

EPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

St. Louis Regional Office 9200 Watson Road, Suite 201 (314) 301-7600 FAX (314) 301-7607

January 17, 2002

Ms. Monica Stegman Lincoln, A Pentair Company One Lincoln Way St. Louis, MO 63120 RECEIVED

FEB 0 5 2002

HATARDOUS WASTE PROGRAM

FET OF MATURAL RESCURGES

Dear Ms. Stegman:

This office has received a copy of your November 28, 2001 and December 27, 2001, facility responses to Notice of Violation (NOV) # 5001 and Letter of Warning (LOW) # 02-SL.007. A review of the responses indicates your facility has corrected the unsatisfactory features noted during the October 15, 2001, hazardous waste inspection.

No further response is required by you concerning the NOV and LOW at this time. Thank you for your cooperation in this matter.

Sincerely,

ST. LOUIS REGIONAL OFFICE

Rochelle Gibson

Environmental Specialist

RG/ka

C:

Kathy Flippin, Hazardous Waste Program



Site:	St. Louis Ordnance Plant
ID:	MO82100224645
Break	: 11.11





December 27, 2001

Ms. Rochelle Gibson Missouri Department of Natural Resources Environmental Specialist 9200 Watson Road Suite 201 St. Louis, MO 63126

RE: Notice of Violation 5001

Dear Rochelle:

Per our telephone conversation of the 19th of December 2001, your request for further detail regarding the disposition of stored waste at our facility as listed on the supplied list titled, "Industrial and Commercial Ecology" is as follows:

As we discussed, the list was only a reference and used internally as an estimate of stored material to establish costs associated with consolidation, labeling and shipping that would be coordinated by the consultants from Industrial and Commercial Ecology. As we prepared for final identification and disposition, we determined that the original estimate was far less due to drums being partially full or empty. Initially, access to certain drums was limited due to double stacking.

- 1. As a result, the following actions occurred:
 - a. All mineral spirits/containers were identified, consolidated, labeled and shipped per all RCRA and DOT regulations. The result was identified by manifest #00178, which was previously supplied. The manifest was filled out in accordance with RCRA and DOT shipping requirements, with the shipping name of 'Waste Flammable Liquids'. Section J of the manifest further identifies the material as "Mineral Spirits".
 - b. All used oil was consolidated and managed as per Company internal "Used Oil Program":

ISO 9001 Registered

- c. All containers of grease with the exception of 4, 55gal drums were identified and processed to a beneficial reuse recipient. The remaining 4 will be processed in the same manner.
- d. Identified ISOCYANATE containers were managed as non-hazardous waste, as per the manufacturer. Residual material was combined to produce a dry foam byproduct, which was disposed of as non-hazardous.

If any additional information is needed, please contact me at (314) 679-4335.

Sincerely,

Monica Stegman

Safety and Services Supervisor

Cc: R. Carroll, TTEMI



MISSOURI DEPARTMENT OF NATURAL RESOURCES TELEPHONE OR CONFERENCE RECORD

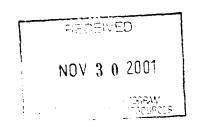
FILE	DATE	3,2001	
TELEPHONE INCOMING OUTGOING	CONFERENCE >		☑ OFFICE
Response to LOW.			
			
PERSONS INVOLVED			
NAME	REPRESENTA	TIVE	
Albert Adams	- hinc	oln	
Rachelle Gibson		iR	
SUMMARY OF CONVERSATION			
Tolding Adams response to LOD			· · · · ·
of all wastes observed in store		3	
Inspection. Mc Adams states	y reccho	ys cont	prents
were combined and disposed	d of as sp	recial w	ristes.
Pumpoble a) unde usos pump	ed nto f	acalities	icaste od
tank. Some greases were a	able to b	e rensec	1
I asked my Adams to with	en respon	se to ad	dress all
wastes stored at the time of	the inspe	den	
ACTION TAKEN			
FINAL RESULTS			
			
			
SIGNATURE		DATE	
Rochelle Milison		12-3-6	91

Albert W. Adams, Jr. Vice President Human Resources



November 28, 2001

Ms. Kathy Flippin Hazardous Waste Program Department of Natural Resources P.O. Box 176 Jefferson City, MO 65102



Dear Ms. Flippin:

RE: Letter of Warning (LOW) 02-SL.007

Attached are the documents to address the LOW dated November 19, 2001. Two actions and responses were required to address violations. The Company responses and documents of required actions are as follows:

1. Provide a copy of the manifest(s) to indicate hazardous wastes stored beyond 90-days have been shipped to an authorized Treatment, Storage and Disposal Facility (TSD).

Enclosed is a copy of Hazardous Waste Manifest No. 178, dated October 25 for the shipment of the subject hazardous wastes.

2. Provide Documentation to indicate paint waste stored in satellite accumulation greater than one year has been shipped to an authorized TSD.

Enclosed is a copy of Hazardous Waste Manifest No. 179, dated November 27 for the shipment of the subject paint waste to an authorized TSD.

If any additional information is needed please contact me at (314) 679-4250 or Monica Stegman at (314) 679-4335.

Sincerely,

Albert W. Adams, Jr.

Vice President Human Resources

cc: Rochelle Gibson Monica Stegman

> ISO 9001 Registered

DE: NEW CONTURAL RESOURCE

DIVISION OF ENVIRONMENTAL QUALITY

R.O. Box 176 Tuefferson City, Missiour 85 102

HAZARDOUSWASTE MANIFEST

		TION OF THIS FORM AR	
EMERGENCY	THE COURT SULTO	San DIEM TREO S. O.	TOP HOTHER

773-534-630 Information in the shaded areas UNIFORM HAZARDOUS is required by State law. WASTE MANIFEST 3. Generator's Name and Mailing Address Lincoln Included One Lincoln Way 4. Generator's Phone (314) 674. 4/3 \$ Locals, 140 63120 5. Transporter 1 Company Name 6. US EPA ID Number A CALIFORNIA CARRI School Injok Company, Inc. 7, Transporter 2 Company Name 8. US EPA 10 Number 9. Designated Facility Name and Site Address 10. US EPA ID Number **Politikos Control hyknitses** 5485 Tay For Litive i MORNING IN SHEET TNI TOTO TOTO COPY 11. US DOT Description (Including Proper Shipping Name, Hazard Class, ID Number and Packing Group (If any)) Total Number ENERATOR VMsto flaminuda kipbis, nos 3 UNISES POINT RO (DOH) <u>ላ ላ</u>7 2.2.36 Description or Mandale Listed Above THE RESERVE OF THE PROPERTY OF 15. Special Handling Instructions and Additional Information Please tradition Count 2 of assurance to Elimigency Responses # Fluer Winder, Inc. Hate JL. Har Wasto, bir. 314 142 15913 thefile blefenne fleuer, Binte Wite 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and applicable state regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method available to me that I can afford. Printed/Typed Name Signature Day a it steenns 10 25 17. Transporter 1 Acknowledgement of Receipt of Materials Date -8 Printed/Typed Name Signature Month Area 18. Transporter 2 Acknowledgement of Receipt of Materials Date Signature Printed/Typed Name SHOUL NOV 3 0 2001 19. Discrepancy Indication Space 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature

ITHIN 35 DAYS.

EPA FORM 8700-22 (REV. 1-99) MDNR-HWG 10

DIVISION OF ENVIRONMENTAL QUALITY SHEZERTOUS Waste Program SHEZERTOU

					OCI VITA E OLI	
		1.23 W 126		CIL Yes SHOW	SET CELEBRATE	-
CONTRACT	UE COAST G	AND 38 13	A CHANTED	英国中省	E PERCENTER VE	N
PERFORMS	1-800-424-8	102 N	3400-131-400		173-434-44T	-23
- 2-34-4-64		Marie Car	ANY TO SEE	177 11 11 11		. R.
1.00	تقيانا والمامة	479.5 L. "N	PERSONAL PROPERTY.	Dir war		-

Constitution of the second services of the se	WASTE MANIFEST	Do	Menifest current No.			Approved OMB tion in the shad red by State law	
Che lancon New York (St. Londs, MC 63120	The state of the s	TO 1000 (1900) 100 (1900) 100 (1900) 100 (1900) 100 (1900) 100 (1900) 100 (1900) 100 (1900) 100 (1900) 100 (19		1977			
SECRETARY NAME AND STATE OF THE PROPERTY NAME AND STATE OF THE PROPERTY OF THE PROPERTY NAME AND STATE OF THE PROPERTY NAME	7. P. C.				4-1-5		
A US EM D Number A US EM D Nu							
RETURN COMPANY Name B. US EPA D Number AND Lay For-Library And and Ste Address 10 US EPA D Number Tradition (Coal Step I share and Ste Address) Tradition (Coal Step I share and Ste Address) Tradition (Coal Step I share) US CONTINUES (Franchistor) US CONTINUES (Franchistor) Us EPA D Number Tradition (Coal Step I share) Us Continues (Tradition) Us EPA D Number Tradition (Coal Step I share) Us Continues (Tradition) Us EPA D Number Tradition (Coal Step I share) Us EPA D Number Tradition (Co			* **		اد از در در در استان در		er en
ALS EPA ID Names Building land Activity in a mild Size Accidents To US EPA ID Names Tribution Cost (in 1 in 2 in 1 in 2 in 1 in 1 in 1 in 1				2	at≱. Sitiation of part		
The property of the property o				Do do libror		يستع أي المرابعة الحرودة	-
TRANSPORT COCK Wheeler Heareradd for Augusts (10 to 10 to 1	ansporter 2 Company Name	8. OS EFA ID NUMBER					
TRANSPORT COCK Wheeler Heareradd for Augusts (10 to 10 to 1	teairmeted Eacolity Name and Site Address	10. US EPA ID Number		L. Tanabio			
189 CT Peacephone (including Proper Shipping Name, Nazard Class, ID Number and Peacing Group (9 any)) 19 DOTO Description (including Proper Shipping Name, Nazard Class, ID Number and Peacing Group (9 any)) 10 DOTO Description (including Proper Shipping Name, Nazard Class, ID Number and Peacing Group (9 any)) 11 DOTO Description (including Proper Shipping Name, Nazard Class, ID Number and Peacing Group (9 any)) 12 DOTO Description (including Proper Shipping Name, Nazard Class, ID Number and Peacing Group (9 any)) 13 DOTO Description (including Proper Shipping Name, Nazard Class, ID Number and Peacing Group (9 any)) 14 DOTO DESCRIPTION (Including Name, Nazard Class, ID Number and Peacing Group (9 any)) 15 DOTO Description (Including Name, Nazard Class, ID Number and Peacing Group (9 any)) 16 DOTO Description (Including Name, Nazard Class, ID Number and Peacing Group (9 any)) 16 DOTO Description (Including Name, Name			. ;				
TAR WINDS CITED 1 SECTION OF THE PROPERTY OF		•		HERWY			erretter er
US DOT Description (including Proper Shipping Name, Hazard Class, 10 Aumeter and Packing Group (if any)) Vehicle History and Set Bug Bills, in or S. UH190.1 PK IN (ISAR) IRAN (ISAR) I	* *	The Company of the Company	1	+66		Harris III	
Whether Hattie (add the Bug M13, n.o.s.) UM 1903, 141 III RO (COURT) III NA			12. Containe	rs		14.	75.70
Second Manner instructions and Additional Information Lindber List Instruction Section (According to the property of the public of deposits of deposits of the property of the public of deposits of deposits of the property of the public of deposits of deposits of the property of the public of deposits of deposits of the public of the pu			Number	Туре		2.0	
Second Hamman instructions and Additional Information Li Abby Listrice # P 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						EPA WAS	TE COOL
EXAMINED TO CO. EN WASTE COCK. EN WASTE COCK	•				1		
ENVIRONMENT CODES STATE TO SECURITY STATE CODES STATE Social Harding instructions and Additional Information It is able I fact you all the state of the consistency of the consiste	3, UF41993, 14G-BI - FRG-(DOOD)		1001	110	0,030	C WAR	
ENVIRONMENT CODES STATE FINANCIA CONTINUE MANAGE CODES STATE FINANCIA CONTINUE MANAGE CODES STATE FINANCIA CONTINUE MANAGE CODES FINANCIA CODES FINANC	knild 324/krazi V zi proplantake (f kemi f zer					EPA.WAS	TE COOP
EPH MASTE CODES. STATE PARTICULAR PROPERTY AND CONTROL OF THE C					ار چیری		A PLANT
Special function (and particular) and Additional Information (and the property of the property			$C(O_1)$	MMC	<u>्रस्थि श</u> ्		7 T
CENERATOR'S CERTIFICATION. Thereby declare that the contents of this consignment are fully and accurately described above the process report of transport by highest according to applicable international and national government are guiltaness. If an a same guarthy generator. Certification of incomparison of the practicable method of treatment, storage, or disposal currently evaluate to membrane and special membraness the practicable method of treatment, storage, or disposal currently evaluate to membrane and special membraness the practicable method of treatment and membraness the present and future threat to human health and the environment. CR, 41 am a same guarity generator. In have made a good fash effort of membrane my waste generation and selection the membraness that the contents of the contents o					/		1.00
CENERATOR'S CERTIFICATION. I hereby declare that the contents of this consignment are fully and accurately described above the proper condition for transport by highway according to applicable international and national government regulations. If an a same guaranty generator. Certification of receipt of histories makes the best waster management and available to me which minimizes the present and future threat to human health and the environment. OR, if am a sim quantity generator. Certification for member my waste generated and available to me which minimizes the present and future threat to human health and the environment. OR, if am a sim quantity generator. In have nade a good fash effort to minimize my waste generated and available to me minimize the present and future threat to human health and the environment. OR, if am a sim quantity generator. In high present and future threat to human health and the environment. OR, if am a sim quantity generator. In high present and future threat to human health and the environment. OR, if am a sim quantity generator. In high present and future threat to human health and the environment. OR, if am a sim quantity generator. In high present and future threat to human health and the environment. OR, if am a sim quantity generator. In high present and future threat to human health and the environment. OR, if am a sim quantity generator. In high present and future threat to human health and the environment. OR, if am a simple present and future threat to human health and the environment. OR, if am a simple present and future threat to human health and the environment. OR, if am a simple present and future threat to human health and the environment. OR, if am a simple present and future threat to human health and the environment. OR, if am a simple present and future threat to human health and the environment. OR, if am a simple present and future threat to human health and the environment. OR, if am a simple present and future threat to human health and the environment. O			1	1		STATES	NAME OF TAXABLE
CREATOR'S CERTIFICATION. I hereby declare that the contents of this consignment are fully and accurately described above by proper proper condition for transport by highway according to applicable international and national properties that the contents of this consignment are fully and accurately described above by proper proper condition for transport by highway according to applicable international and national government regulations and applicable state regulations. If it am a large quantity generator, Leaving that I have a program in place to reduce the volume and toxicity of waste generator to the degree I have determined to be economically practicable and that have a program in place to reduce the volume and toxicity of waste generator to make degree I have determined to be economically practicable and the environment, CR, if i am a same quantity generator. I have made a good fash effort to minimize my weste generation and select the best waste management method available to me that if the environment, CR, if i am a same quantity generator of the degree I have determined to be economically practicable and the environment, CR, if i am a same quantity generator. I have made a good fash effort to minimize my weste generation and select the best waste management method available to me that I can althout. PrintedTyped Name Signature Month Day Yes Transporter 2 Acknowledgement of Receipt of Materials Date Discrepancy Indication Space Date Description Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19			- - - - - - - - - - 	1 1		EPA WAT	LE COOPS
Special Handling instructions and Additional Information Li after List time I I Interest I Interes			1			13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DAY!
Special Handing Instructions and Additional Information It additions the state of				1,1		STATE	计算规
Special Handling Instructions and Additional Information It allow I factive P Heaver I that Vivalance of I base Vivalance of I base Vivalance of I base I	delign Discriptions for Materials Listed Above	MARKET STATE OF K	MANDLING CODE	FACILITY VSE ON	Marin quertinant	TO STREET, SHOWING	
Special Hundring Instructions and Additional Information It above 1 soft tree 8 Hint specified Number 1 of Star Warder 300 His Above 1 soft tree 8 His Additional Star Star Star Star Star Star Star Star	Marie A Marie Control of the Control	通過 可能的開始指示。2000年時候 al		الله الله الله الله الله الله الله الله	WOLLD &		27 MAG
Special Handling Instructions and Additional Information It allow I furtises # Processor (1974) Processor (21 \$ \$ \frac{1}{2} \cdots	1 5 GM	工作 [1]	AND PERSONAL PROPERTY.	创作 性定则
Special Handling Instructions and Additional Information It willbuild Start Plant Artificial Plant Arti				1 1/2	1		
ANNE (1981) All Control of the Control of State Ward of the Control of the Contr	25 24 32 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	》为这种文化的文化的文化,并不是一个。	<u> </u>	1 40 5		192 AND 183	स्था । जन्म
GENERATOR'S CERTIFICATION. I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labele and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and applicable state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and fortionity of waste generated to the degree I have determined to be economically practicable and that have selected the practicable method of treatment, storage, or disposal courtently evaluable to me which minimizes the present and future threat to human health and the environment; OR, if I am a simple quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method available to me that I can afford. PrintedTyped Name Signature Month Day Yea Transporter 1 Acknowledgement of Receipt of Materials Date PrintedTyped Name Signature Month Day Yea Obscrepancy Indication Space Date Date Date Date	· · · · · · · · · · · · · · · · · · ·	leadon lastresp # シリンシン				भ प्रधा र्थानु र्व (a -	
GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shoping name and are classified, packed, marked, and labele end are in all respects in proper condition for transport by highway according to applicable international and national government regulations and applicable state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and forcity of waste generated to the degree I have determined to be economically practicable and that have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human heath and the environment; OR, 41 am a smit quantity generator. I have made a good fash effort to minimize my waste generation and select the best asset management method available to me that I can afford. Printed Typed Name Signature Month Day Yes Finited Typed Name Signature Month Day Yes Signature Month Day Yes Discrepancy Indication Space Designated Facility Owner or Operator: Certification of recept of hazardous materials covered by this manifest except as noted in litem 19.	HINGLESSELL REMAINS NOW SEE TO SEE THE SECOND SECTION OF THE SECOND SECTION OF THE SECOND SECTION OF THE SECOND SECTION OF THE SECOND S	ste I to				<i>y</i>	
and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and applicable state regulations. If I am a large quarity generator. I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a singularity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method available to me that I can afford. Printed/Typed Name Signature Signature Month Day Yea Transporter 2 Acknowledgement of Receipt of Materials Date Printed/Typed Name Signature Month Day Yea Transporter 2 Acknowledgement of Receipt of Materials Date Discrepancy Indication Space Designated Facility Owner or Operator: Certification of receipt of hazardous materials cowered by this manifest except as noted in Item 19 Date	•			F RI WY.41'-74	rr errendet, Laurer	ui j	
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and the have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a smit quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method available to me that I can afford. Printed/Typed Name Signature Month Day Yes Frinted/Typed Name Signature Month Day Yes Frinted/Typed Name Discrepancy Indication Space Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.	• •		- <u></u>		11 9 9 9 9		
have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, #1 am a smigurantly generator, I have made a good farth effort to minimize my waste generation and select the best waste management method available to me that I can afford. Printed/Typed Name	GENERATOR'S CERTIFICATION: I hereby declare that the content		ed above by pro	per shipping n	ame and are class	sfied, packed, marki	ed. and labele
Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Yes Transporter 2 Acknowledgement of Receipt of Materials Date Printed/Typed Name Signature Signature Month Day Yes Discrepancy Indication Space Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Date	E) 形型 机内型 GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwa If I am a large quantity generator, I certify that I have a program	ty according to applicable international and national go in place to reduce the volume and toxicity of waste ge	ed above by pro overnment regul enerated to the	per shipping n lations and ap degree I have	ame and are class plicable state regul determined to be	stied, packed, marki lations. economically practi	cable and tha
Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Yea Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Yea Printed/Typed Name Signature Month Day Yea 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwa if I am a large quantity generator, I certify that I have a program have selected the practicable method of treatment, storage, or dis	by according to applicable international and national go in place to reduce the volume and toxicity of waste ge esposal currently available to me which minimizes the p	ed above by pro overnment regu- enerated to the present and futu-	per shipping nations and ap degree I have the threat to his	ame and are class plicable state regul determined to be iman health and the	stied, packed, marki lations. economically practi	cable and tha
Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Yes Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Yes Discrepancy Indication Space Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Date	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwalf I am a large quantity generator, I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize minimize minimize minimizers.	by according to applicable international and national go in place to reduce the volume and toxicity of waste ge sposal currently available to me which minimizes the p by waste generation and select the best waste manage Signature	ed above by pro overnment regu- enerated to the present and futu- ement method a	per shipping nations and ap degree I have the threat to his	ame and are class plicable state regul determined to be iman health and the	sfled, packed, marki lations. economically practi he environment; OR	cable and tha , if I am a smi
Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Signature Note Descrepancy Indication Space Descrepancy Indication Space Descrepancy Indication Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in litem 19. Date	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwall I am a large quantity generator, I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize my Printed/Typed Name	by according to applicable international and national go in place to reduce the volume and toxicity of waste ge sposal currently available to me which minimizes the p by waste generation and select the best waste manage Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have tre threat to hi vailable to me	ame and are class plicable state regul determined to be iman health and the	sided, packed, markillations. economically practine environment; OR	cable and that, if I am a smi
Printed/Typed Name Signature Month Day Yes Discrepancy Indication Space Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Date Date	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwalf I am a large quantity generator. I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good farth effort to minimize my Printed/Typed Name	by according to applicable international and national go in place to reduce the volume and toxicity of waste ge sposal currently available to me which minimizes the p by waste generation and select the best waste manage Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have tre threat to hi vailable to me	ame and are class plicable state regul determined to be iman health and the	sided, packed, markillations. economically practine environment; OR	cable and that, if I am a smi
Printed/Typed Name Signature NOT 3 (1 200) Discrepancy Indication Space Discrepancy Indication Space Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Date	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwa if I am a large quantity generator, I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize mit Printed/Typed Name	by according to applicable international and national go in place to reduce the volume and toxicity of waste go isposal currently available to me which minimizes the programmer of the post waste manage Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have tre threat to hi vailable to me	ame and are class plicable state regul determined to be iman health and the	stried, packed, markilations. economically practine environment; OR Month	Cable and that if I am a smith
Discrepancy Indication Space 10 3 (1 200) Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Date	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwa if I am a large quantity generator, I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize mit Printed/Typed Name	by according to applicable international and national go in place to reduce the volume and toxicity of waste ge sposal currently available to me which minimizes the p by waste generation and select the best waste manage Signature Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have tre threat to hi vailable to me	ame and are class plicable state regu- determined to be iman health and ti that I can afford.	inted, packed, markilations. economically practine environment; OR Month Month	Cable and that if I am a smith
Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Date	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwalf I am a targe quantity generator. I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good farth effort to minimize my Printed/Typed Name **Transporter 1 Acknowledgement of Receipt of Materials** Printed/Typed Name	by according to applicable international and national going place to reduce the volume and toxicity of waste ge aposal currently available to me which minimizes the play waste generation and select the best waste manage Signature Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have tre threat to hi vailable to me	ame and are class plicable state regu- determined to be iman health and ti that I can afford.	inted, packed, markillations. economically practice environment; OR Month Month	Day Yea Day Yea Day Yea Day Yea Day Yea
Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Date	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwalf I am a targe quantity generator. I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize my Printed/Typed Name Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Transporter 2 Acknowledgement of Receipt of Materials	by according to applicable international and national going place to reduce the volume and toxicity of waste ge aposal currently available to me which minimizes the play waste generation and select the best waste manage Signature Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have tre threat to hi vailable to me	ame and are class plicable state regu- determined to be iman health and ti that I can afford.	inted, packed, markillations. economically practice environment; OR Month Month	Day Yea Day Yea Day Yea Day Yea Day Yea
A Designated Facinity Owner of Operator. Certaingation instances made as Court of the State of State o	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwalf I am a targe quantity generator. I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize my Printed/Typed Name Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Transporter 2 Acknowledgement of Receipt of Materials	by according to applicable international and national going place to reduce the volume and toxicity of waste ge aposal currently available to me which minimizes the play waste generation and select the best waste manage Signature Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have re threat to hi vailable to me	ame and are class plicable state regulatermined to be iman health and tithat I can afford.	inted, packed, markillations. economically practice environment; OR Month Month	Day Yea Day Yea Day Yea Day Yea Day Yea
A Designated Facinity Owner of Operator. Defining and of Industrial Control of Industria	GENERATOR'S CERTIFICATION. I hereby declare that the conter and are in all respects in proper condition for transport by highwalf I am a large quantity generator. I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize my Printed/Typed Name Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	by according to applicable international and national going place to reduce the volume and toxicity of waste ge sposal currently available to me which minimizes the play waste generation and select the best waste manage Signature Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have re threat to hi vailable to me	ame and are class plicable state regulatermined to be iman health and tithat I can afford.	inted, packed, markillations. economically practice environment; OR Month Month	Day Yea Day Yea Day Yea Day Yea Day Yea
Completed Facility Owner of Operator. Generalized of Industrial Control of Industrial Co	GENERATOR'S CERTIFICATION. I hereby declare that the conter and are in all respects in proper condition for transport by highwalf I am a large quantity generator. I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize my Printed/Typed Name A STATE OF THE ACTION OF Materials Printed/Typed Name Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	by according to applicable international and national going place to reduce the volume and toxicity of waste ge sposal currently available to me which minimizes the play waste generation and select the best waste manage Signature Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have re threat to hi vailable to me	ame and are class plicable state regulatermined to be iman health and tithat I can afford.	inted, packed, markillations. economically practice environment; OR Month Month	Day Yea Day Yea Day Yea Day Yea Day Yea
. Designated recimity Owner or Operation. Serimicalized or negative national series except or negative	GENERATOR'S CERTIFICATION. I hereby declare that the conter and are in all respects in proper condition for transport by highwalf I am a large quantity generator. I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize my Printed/Typed Name A STATE OF THE ACTION OF Materials Printed/Typed Name Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	by according to applicable international and national going place to reduce the volume and toxicity of waste ge sposal currently available to me which minimizes the play waste generation and select the best waste manage Signature Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have re threat to hi vailable to me	ame and are class plicable state regulatermined to be iman health and tithat I can afford.	inted, packed, markillations. economically practice environment; OR Month Month	Day Yea Day Yea Day Yea Day Yea Day Yea
Printed/Typed Name Signature Month Day Yes	GENERATOR'S CERTIFICATION: I hereby declare that the conter and are in all respects in proper condition for transport by highwa if I am a large quantity generator, I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize my Printed/Typed Name Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	by according to applicable international and national going place to reduce the volume and toxicity of waste ge sposal currently available to me which minimizes the play waste generation and select the best waste manage Signature Signature	ed above by pro overnment regular enerated to the present and futurement method a	per shipping in ations and ap degree I have re threat to hi vailable to me	ame and are class plicable state regulatermined to be iman health and tithat I can afford.	inted, packed, markillations. economically practice environment; OR Month Month	Day Yea Day Yea Day Yea Day Yea Day Yea
	GENERATOR'S CERTIFICATION. I hereby declare that the conter and are in all respects in proper condition for transport by highwalf I am a large quaritity generator. I certify that I have a program have selected the practicable method of treatment, storage, or disquantity generator, I have made a good faith effort to minimize my Printed/Typed Name Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Discrepancy Indication Space	by according to applicable international and national go in place to reduce the volume and toxicity of waste go isposal currently available to me which minimizes the go by waste generation and select the best waste manage Signature Signature Signature Signature	ed above by properties of the properties of the properties of the present and full sment method a	per shipping in ations and ap degree I have the treat to his valiable to me	ame and are class plicable state regulatermined to be iman health and tithat I can afford.	inted, packed, markillations. economically practice environment; OR Month Month	Day Yes

POLLUTION CONTROL INDUSTRIES, INC.

NOV 3 0 2001

RUGUS WASTE PROGRAM
U.S. T. OF NATURAL RESOURCES

LAND DISPOSAL RESTRICTION NOTIFICATION FORM 1

							Page	of		
Generator Name/I	_ocation						1			
EPA ID Number_	Lincoln In	dustrial		nifest Number						
Waste Analysis A	vailable: MOD0062	269 38 5	NoOn	file at facility	. 00179					
PROFILE # RCRA NON- REGULATED Please check if wast stream is not regulated by RCRA		RCRA WASTE CODES (List all that apply)	SUBCATEGORY (See Table II and Select Key # if applicable) SUBCATEGORY TREATABILITY GROUP Please check the applicable treatability group		(See Table II and Please check the applicable freatability group CONSTIT FOR F00		(See Table II and Select Key # if Please check the applicable treatability group		REGULATED CONSTITUENTS FOR F001, F002, F003, F004, F005	UNDERLYING HAZARDOUS CONSTITUENTS FOR D001*, D002, D003* D004-D043
а	b	с	D	Non-wastewater >1% TOC & >1% TSS	Wastewate f		List all applicable constituents from key below g	List all applicable constituents from Table 1 h		
226757 LF		0001	1	X						
226795 LF	X									
	f	REGULATED CON	STITUENTS FOR F	001, F002, F003, F0	004, f 005, (for	Colum	n g)			
5) Acetone 6) Benzene 7) N-Butyl Alcoh 8) Carbon Disulf 9) Carbon Tetrac 10) Chlorobenzen 11) Cresols (o, m.	ide chloride e	12) Cresylic Aci 13) Cyclohexan 14: 1,2-Dichlord 15) Ethyl Aceta 16) Ethyl Benze 17) Ethyl Ether 18) Isobutanol (one bbenzene le enc	19) Methanol 20) Methylene C 21) Methyl Ethy 22) Methyl Isobo 23) Nitrobenzen 24) Pyridine 25) Tetrachloroc	l Ketone utyl Ketone ie	27) 1 28) 1 29) 1 30) 1 31) 1	Foluene 1,1,1 Trichloroetha 1,1,2 Trichloroetha 1,1,2 Trichloro 1,2, Frichloroethylene Frichloroffuorometl Cylene (Total)	ne 2 Trifluoroethane		
I certify under part.	alty of law that the a	bove information is		san M Streki	:MAW	n	oate 11-27-	.01		

HW End

STATE OF MISSOURI

Bob Holden, Governor . Stephen M. Mahfood, Director

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

St. Louis Regional Office 9200 Watson Road, Suite 201 (314) 301-7600 FAX (314) 301-7607

NOV 2 1 2001

HACKSOUS WASTE PROSPAN
MC DEPT OF MATURAL RESOURCES

November 19, 2001

Mr. Albert Adams Lincoln, a Pentair Company One Lincoln Way St. Louis, MO 63120

Dear Mr. Adams:

Letter of Warning (LOW) 02-SL.007

This office has received your facility's November 8, 2001 response to Notice of Violation (NOV) #5001. This NOV was issued as a result of violations noted during an October 15, 2001, hazardous waste management inspection. A review of the facility's response indicates two violations still require your attention.

The following actions and responses are required to address the violations:

- Provide a copy of the manifest(s) to indicate hazardous wastes stored beyond 90-days have been shipped to an authorized Treatment, Storage, and Disposal Facility (TSD).
- 2. Provide documentation to indicate paint waste stored in satellite accumulation greater than one year has been shipped to an authorized TSD.

Enclosed is a report of the hazardous waste compliance inspection conducted by Ms. Rochelle Gibson of the St. Louis Regional Office staff. Please note that the section titled "UNSATISFACTORY FEATURES" lists violations noted during the inspection and outlines steps to correct the violations. The inspector has also made additional comments in the "COMMENT" section of the report.

The violations described above must be addressed in a response from Lincoln by <u>December 19</u>, <u>2001</u>. The facility's response and all supporting documentation must be sent to this office with a copy of the entire response forwarded to Ms. Kathy Flippin, Hazardous Waste Program, <u>Department of Natural Resources</u>, P.O. Box 176, Jefferson City, Missouri 65102

Should you have any questions regarding this letter or the report, please contact Rochelle Gibson at 314-301-7600.

Sincerely,

ST. LOUIS REGIONAL OFFICE

Mohamad Alhalabi, P.E.

Regional Director

MA/RG/jh

Enclosures

c: Kathy Flippin, Hazardous Waste Program

MISSOURI HAZARDOUS WASTE MANAGEMENT LAW COMPLIANCE EVALUATION INSPECTION REPORT

FACILITY

Lincoln, A Pentair Co. One Lincoln Way St. Louis, Missouri 63120 (314) 679-4335 EPA ID#: MOD006269385 MO Generator ID#: 001105

PARTICIPANTS

Department of Natural Resources

Ms. Rochelle Gibson Environmental Specialist St. Louis Regional Office

Lincoln, Pentair Co.

Ms. Monica Stegman

Plant Safety & Services Supervisor

Mr. Albert Adams, Jr.

Vice President, Human Resources

INTRODUCTION

A hazardous waste compliance evaluation inspection was conducted at Lincoln, A Pentair Company (Lincoln) on October 15, 2001. The purpose of the inspection was to assess compliance with regulations pursuant to the Resource Conservation and Recovery Act (RCRA) and the Missouri Hazardous Waste Management Law. The scope of the inspection was confined to aspects of facility operations pertaining to hazardous waste management. The inspection was conducted under the authority granted to the Department by Sections 260.375(9) and 260.377 RSMo

Notice of Violation (NOV) #5001 was issued by certified mail on October 22, 2001, for violations noted during the inspection.

FACILITY DESCRIPTION

Lincoln is a designer and manufacturer of lubrication and fluid pumping systems. Over 3000 products are manufactured for a variety of industrial customers. The facility includes general offices, production, assembly, and distribution warehouse. Manufacturing processes include tool and die work, heat treating, a tumbling operation, and painting. The facility has been at its present location since about 1920. The facility operates one full shift and two partial shifts, Monday through Friday, and has approximately 400 employees.

The facility is registered with the United States Environmental Protection Agency (USEPA) and with the Missouri Department of Natural Resources (MDNR) as a large quantity generator of hazardous waste and was inspected as such.

Lincoln receives bar stock (aluminum, brass or steel) and castings that are machined into desired components. Bar stock and castings go through multiple tooling operations and may go through secondary operations including heat-treating, tumbling, and painting. The facility formerly operated a plating process. An outside vendor now performs this process and in-house processes have been removed. Finished components are assembled and warehoused.

Hazardous wastes are generated from solvent degreasing of parts and from the painting operation. Several containers holding 3-5 gallons of mineral spirits are located in the screw machine area for degreasing of parts. When the solvent becomes unusable the containers are emptied into a 55-gallon satellite accumulation container located at the south end of the area. According to one of the employees in the area, the satellite accumulation container is filled about every two weeks. When full, the drum is moved to the waste storage area. The satellite accumulation container was not marked nor dated at the time of inspection.

The facility operates one paint booth for painting of parts. According to the paint booth operator, solvent is sprayed through the paint lines into fabric booth filters to clean the paint lines and spray gun. Excess paint and solvent is accumulated in a 55-gallon accumulation container. The operator stated only a small amount of waste was generated and that the accumulation container had been there approximately 1 ½-years and was about 1/3 full. The container was not marked nor dated. Fabric filters from the spray booth are changed as needed and disposed of dry with sanitary waste. According to the material safety data sheet for the cleaning solvent, methylpyrrolidone, it does not contain an F-listed hazardous waste.

The hazardous waste storage area was located in the southeast corner of the steelyard. Most containers in hazardous waste storage were not visibly marked with any identifying contents and were not dated. Adequate isle space was not available and a containment system was not in place. By observation and an inventory taken by the facility, the area contained the following items:

Ten full 55-gallon drums of waste mineral spirits;

Eight 55-gallon drums of isocyanate component, a foam reagent no longer usable, each drum estimated to be 1/8 full;

Twelve 55-gallon drums of oil and/or mineral spirits estimated to be 1/4 full; Eight 55-gallon drums and several 5-gallon buckets containing a variety of oils and greases most used for product testing.

According to Ms. Stegman, the former Plant Safety & Services Supervisor left the position in May 2001 and she began the position in September 2001. To her knowledge and facility records, no waste has been shipped since March 2001. Ms. Stegman has contracted with Industrial & Commercial Ecology (ICE) to characterize and dispose of the existing waste in storage. This is currently scheduled for the end of October 2001.

The facility also operates an aqueous part washing machine. This machine is changed/cleaned once or twice per month and discharged to Metropolitan Sewer District.

Lincoln routinely generates the following waste streams:

- 1. Waste mineral spirits, used for degreasing, D001, generation rate 110 gallons per month, disposed of at Onyx Environmental Services, Menomonee Falls, Wisconsin.
- 2. Waste paint material, D001, generation rate 55 gallons every six months, disposed of at Onyx Environmental Services, Menomonee Falls, Wisconsin.
- 3. Used greases and oils from product testing, previous generation, and generation rate undetermined.
- 4. Used cutting oils from various tooling machines, generation rate 1800 gallons per month, disposed of at Superior Solvents, St. Louis, Missouri.
- 5. Fluorescent lamps, managed as Universal Waste, disposed of at Chemical Waste Management, Emelle, Alabama.

The following attachments are included:

- 1. Inspection Record and Checklist
- 2. Inventory of wastes located in hazardous waste storage area
- 3. Process flow diagram
- 4. Material Safety Data Sheet for paint solvent
- 5. Generator's Summary Report, 3/31/01
- 6. Facility layout diagrams
- 7. Photos taken during inspection
- 8. Facility brochure

UNSATISFACTORY FEATURES

- 1. Storage of hazardous waste exceeds 90-day storage limit, in violation of 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a). At the time of the inspection, none of the wastes stored in the hazardous waste storage area were marked with a beginning date of accumulation or a storage date. However, one of the employees in the area stated the isocyanate component wastes had been in the storage area since April 2001. Ms. Stegman stated that no wastes had been shipped since March 2001. Lincoln must immediately ship stored hazardous wastes to a Treatment, Storage, and Disposal Facility (TSD). Provide a copy of the manifest(s) with the facility's response to indicate these wastes were shipped to an authorized TSD.
- Failure to have a containment system for a hazardous waste storage area holding more than 1000 Kg of liquid hazardous waste, in violation of 10 CSR 25-5.262(2)(C)2.D.(I). At the time of the inspection, the facility was storing greater than 1000 Kg of liquid hazardous waste in an area with no containment system. A description of the wastes stored is included in the "Facility Description" section of the

report. The facility must either construct an appropriate containment system for storing more than 1000 Kg of liquid hazardous waste or must ship the stored waste to a TSD immediately and certify in writing that the facility will no longer store more than 1000 Kg of liquid hazardous waste.

- Containers of hazardous waste not marked with the words "Hazardous Waste", in violation of 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(3). At the time of the inspection, containers of waste mineral spirits and waste isocyanate component were located in the hazardous waste storage area. None of the containers were observed to be marked with the words "Hazardous Waste". The facility must certify that the containers have been marked and all future containers storing hazardous waste will be so marked.
- 4. Containers of hazardous waste not marked and labeled during the entire on-site storage period, in violation of 10 CSR 25-5.262(2)(C)1. All stored hazardous waste must be in compliance with Department of Transportation (DOT) requirements during the entire on-site storage period. The containers of waste mineral spirits and waste isocyanate component located in the hazardous waste storage area were not marked nor labeled with the required information. The facility must properly mark and label each drum and certify that containers storing hazardous waste in the future will be marked and labeled.
- Beginning date of accumulation not marked on containers of hazardous waste, in violation of 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(2). The beginning date of accumulation was not marked on any of the containers of waste mineral spirits and isocyanate component located in the hazardous waste storage area. The facility must mark all containers of hazardous waste with the beginning date of accumulation. This serves to ensure that containers do not remain in storage past the allowable time period. Certify that storage containers of hazardous waste have been dated and all future containers of hazardous waste will be marked with the beginning date of accumulation.
- 6. Adequate aisle space was not available, in violation of 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.35. The facility did not have adequate aisle space available in the hazardous waste storage area. Markings and labels could not be observed and drums could not be observed for leaks. Adequate aisle space must be available in order to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment. Certify that adequate aisle space has been made available and that aisle space will be maintained in the future.
- 7. "No Smoking" signs were not conspicuously placed by ignitable wastes, in violation of 10 CSR 25-5.262(2)(C)2.F(II). The facility must place "No Smoking" signs near areas were ignitable wastes are located. Certify that signs have been placed in all areas storing ignitable wastes.

- Satellite accumulation container of hazardous waste not marked identifying contents and beginning date of accumulation, in violation of 10 CSR 25-5.262(1) incorporating 40 CFR 262.34 (c)(1)(ii) as amended by 10 CSR 25-5.262(2)(C)3. One 55-gallon drum of paint related waste, located in the paint area, and one 55-gallon drum of waste mineral spirits located in the screw machine area, were not marked with identifying contents nor the beginning date of accumulation. Satellite accumulation containers of hazardous waste must be marked either with the words "Hazardous Waste" or with words identifying the contents and the beginning date of accumulation. Certify that all containers of hazardous waste have been properly marked and dated and will be properly marked and dated in the future.
- 9. Hazardous waste stored in satellite accumulation area greater than one year, in violation of 10 CSR 25-5.262(2)(C)3. According to the paint booth operator, one 55-gallon drum of paint related waste had been accumulating waste for approximately 1 ½-years. The facility must remove and ship to a TSD the current accumulation of waste paint and certify that future accumulations will not be stored in the satellite accumulation area greater than one year. Provide documentation to indicate the waste paint has been shipped to an authorized TSD.
- 10. Manifest did not have consecutive shipment number, in violation of 10 CSR 25-5.262(2)(B)2.A. Of the manifests observed during the inspection, one manifest had a shipment number repeated. The facility must certify that future shipment numbers will be consecutive.
- Manifest summary reports not submitted to the Department quarterly, in violation of 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. According to the facility's records the facility had not submitted a manifest report for the period 6/30/01. Facilities that are registered as a large quantity generator of hazardous waste and have more than one shipment of hazardous waste per year are required to submit manifest reports quarterly. If only one shipment of hazardous waste is made per year the facility may submit an annual report. Lincoln must submit a quarterly report for period 4/1/01 6/30/01. A quarterly report for the period 7/1/01 9/30/01 must be submitted by November 14, 2001.
- 12. Contingency plan did not include a list of spill control equipment, including description, location and capabilities, in violation of 10 CSR 25-5.262(1) incorporating 40 CFR 262.34 (a)(4) referencing 40 CFR 265.52(e). The facility must include a list of available spill control equipment and include a description, the location and the capabilities of the equipment in the contingency plan. Submit a copy of this listing with the facility's written response.
- Containers and aboveground tank storing used oil not marked "Used Oil", in violation of 10 CSR 25-11.279(1) incorporating 40 CFR 279.22 (c)(1). The facility's containers of used oil were marked "waste oil". No marking was observed on the facility's aboveground used oil storage tank. Used oil intended to be recycled must be marked with the words "Used Oil". Lincoln must certify that its containers and tank have been marked "Used Oil".

COMMENTS

The facility must update the contact person/position, telephone number, and county information registered with the Department. This may be done by submitting a Notification of Regulated Waste Activity Form to the address indicated on the form.

If the facility maintains a hazardous waste generation rate less than 1000 Kg (2200 lbs.) per month it may update its registration to a small quantity generator. Small quantity generators of hazardous waste may store their waste up to 180 days. However, if the accumulated amount exceeds 1000 Kg the facility must meet the requirements of having a containment system for storing liquid hazardous waste, must have a personnel training plan, and a contingency plan.

Report Prepared By:

Rochelle Gibson

Environmental Specialist St. Louis Regional Office

JT/RG/jh

Joseph L. Trunko

Hazardous Waste Unit Chief

St. Louis Regional Office



MISSOURI DEPARTMENT OF NATURAL RESOURCES HAZARDOUS WASTE PROGRAM LARGE QUANTITY GENERATOR

INSPECTION RECORD AND CHECKLIST

		_	
LOG	-11	NSF	

THE THOPECTION RECORD AND CHECKEST	 		LQG-INSF
FOR FACILITIES THAT GENERATE/ACCUMULATE > 1000 Kg (2,200			
^ -	DATE	EPA ID NUMBER	() C-> ~=
Lincoln Heatair Ca.	10115101 RR NO	MO ID NUMBER	J.9337
One Lincoln Day		Cana	÷ C-
COUNTY	# OF EMPLOYEES YEARS AT SIT		
St Laus 103120 Stlouis City	# OF EMPLOYEES YEARS AT SIT	2 314-679	1-4335
FACILITY REPRESENTATIVE(S), TITLE(S) FLOAT SAKETY +			
Manica Steaman, Services Superison +	Mest Adams VP	Human Ke	sacces_
DATE(S) OF LAST INSPECTION(S) $\frac{4}{9} = \frac{5}{8}$			
ATTTURE & LO	YGITUDE		
N DEG 38 MIN 41 SEC 13.20	DEG 90 MIN	16 SEC 3	<u>.</u> 3"
DESCRIPTION OF THE FACILITY'S OPERATIONS AND PLANT			
Seereport			
·			
			
		· · · · · · · · · · · · · · · · · · ·	
WASTE STREAMS			
DESCRIBE EACH WASTE STREAM GENERATED	GENERATION	EPA WASTE	DISPOSITION
INCLUDING THE PRODUCTION PROCESS	RATE	CODE(S)	
1. Waste flammable liquid-	110 gailons	Dool	Chyx
1. Min) and a large	permanth	DUND	Enon
mineral spirits; degreasing	13.01.11		Envy Wisc-
2. waste pount related-	55 gallons	Perol	Onux
2.	every 6 months		Env,
Paint booth wastes	to month's		Wisc.
unde massins =	Indotermne	Nha-	ordetermi
3. waste grease+ails -	CARRINGE	1	
product testing		Haz	<u> </u>
used on -	2 1800 ga).	Mrs	Superial
4.	per month		Solvents,
cutting oils		Haz	st have
	120	2	chem.
5. Flourescent bumps	Univer		waster
	Wa.	ste	Alabama
MO 780-1525 (9-97)			LQG PAGE 1 OF

A G	ENERAL									
	Registered as a hazardous waste generator - Section 260.380.1 (1) RSMo and 10 CSR 25-5.262 (2)(A).	1	GGR	COMMENTS						
2. 🗹	Facility determines if waste is hazardous - 10 CSR 25-5.262(1) incorporating 40 CR 262.11.	1	GGR							
3. 🗹	Utilizes a licensed hazardous waste transporter - Section 260.380.1(5) RSMo.	1	GGR							
4. 🖼	Utilizes authorized HW TSD or RR facility - Section 260.380.1(7) RSMo.	1	GGR							
5. 🕡	Facility does not operate as a TSD - Section 260.390(1) RSMo.	1	GGR							
	PART 1: WALK-THROUGH INSPECTION									
	RETRANSPORT, CONTAINERIZATION & STORAGE		-							
10	Storage does not exceed 90 days or 180/270 days if facility generates < 1000 Kg/month - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a).	1	GPT	COMMENTS						
2.	Containers in good condition - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.171.	1	GPT							
3. 🔎	Waste compatible with container - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.172.	1	GPT							
4. 🗗	Containers closed in storage - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.173(a).	1	GPT							
5. 🗗	Containers storing incompatible waste separated or protected from each other by a dike, berm or wall - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.177(c).	1	GРТ							
	Container storage areas have a containment system if holding more than 1000 Kg of liquid hazardous waste - 10 CSR 25-5.262(2)(C)2.D(I).	1	GOR	No containment						
7. 🖭	Base of containment system is impervious and free of cracks or gaps - 10 CSR 25-5.262(2)(C)2.D(III)(a).	2	GOR							
8. 🛭	Containers protected from contact with accumulated liquids - 10 CSR 25-5.262(2)(C)2.D(III)(b).	2	GOR							
9. 🗹	Capacity of containment system = 10% of waste volume or volume of largest container, whichever is greater - 10 CSR 25-5.262(2)(C)2.D(III)(c).	2	GOR							
10. 🗹	Run-on onto the containment system is prevented or excess capacity is provided - 10 CSR 25-5.262(2)(C)2.D(III)(d).	2	GOR							
11. 🗹	Accumulated liquids removed to prevent overflow of containment - 10 CSR 25-5.262(2)(C)2.D(III)(e).	2	GOR							
12. 🖬	Containers of ignitable or reactive waste stored 50 ft. from property line (or meet requirements) - 10 CSR 25-5.262(2)(C)6 referencing 40 CFR 265.176 as amended by 10 CSR 25-7.265(2)(I)7 and 8.	2.	GPT	8 araus resolution of the						
13(1)	Containers clearly marked "Hazardous Waste" - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(3).	2	GPT	10 drums (55-gailon) waste mineral spirits						
140	Waste packaged/labeled/marked per DOT during entire on-site storage period - 10 CSR 25-5.262(2)(C)1.	2	GPT	not marked, not						
15(1)	Date of accumulation marked on containers - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(2).	2	GPT	labeled, not dated						
16. 🗗	Facility inspected and maintained (weekly) - 10 CSR 25-5.262(2)(C)2.C(I) and (II) referencing 40 CFR 265.174.	2	GPT							
17.	Daily Inspection of areas subject to spills, i.e., waste handling areas - 10 CSR 25-5.262(2)(C)2.C(II) referencing 40 CFR 265.195.	2	GOR							
140	Adequate aisle space is available - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.35.	2	GPT	Not available						
19.	Placards available for transporter - 10 CSR 25-5.262(1) incorporating 40 CFR 262.33.	2	GPT							
2	10 CSR 25-5.262(2)(C)2.F(II).	2	GOR	Not posted						
	ATELLITE ACCUMULATION									
1.12	Containers kept closed - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.173(a).	1	GPT	COMMENTS						

	Containers in good condition CFR 262.34(c)(1)(i) referencing 4	- 10 CSR 25-5.262(1) inc 0 CFR 265.171.	corporating 40	1	GPT	COMMENTS	
3. 1527	Waste compatible with containe CFR 262.34(c)(1)(i) referencing 4		corporating 40	1	GPT		
4. 🗹	Quantities accumulated not enhazardous wastes) - 10 CS(262.34(c)(1).	xceeding 55 gal. (1 qual R 25-5.262(1) incorporat	rt of acutely- ting 40 CFR	1	GPT		
5. 🗗	Satellite containers go to stora 5.262(1) incorporating 40 CFR 26		- 10 CSR 25-	1	GPT) .c mr. 25	
(()	Container marked identifying contents and beginning date - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(ii) as amended by 10 CSR 25-5.262(2)(C)3.			2	GOR	sprew machines - minera painting spin	24 24
0	Stored in satellite areas less than 1 year - 10 CSR 25-5.262(2)(C)3.			2	GOR	Panting	
D. P	REPAREDNESS AND PREVE	NTION AND EMERGEN	ICY PROCED	URES	`		
1. 🗹	Facility operated and maintain emergency - 10 CSR 25-5.262 referencing 40 CFR 265.31.	ned to minimize the pos 2(1) incorporating 40 CFF	sibility of an R 262.34(a)(4)	1	GPT	COMMENTS	
2. 2	Adequate and proper spill of equipment available (fire blan etc.) 10 CSR 25-5.262(1) incorp 40 CFR 265.32 as amended by 1	ikets, respirators, SCBA, orating 40 CFR 262.34(a)(, absorbents, (4) referencing	2	GPT		
3. 🗗	Adequate water supply and fire incorporating 40 CFR 262.34(a)(4	control equipment - 10 CS) referencing 40 CFR 265.3	SR 25-5.262(1) 32(c) & (d).	2	GPT		
4. 🗹	Device in the hazardous waste emergency assistance - 10 C 262.34(a)(4) referencing 40 CFR	CSR 25-5.262(1) incorpora	of summoning ating 40 CFR	2	GPT		
5. 🗹	Telephone or two-way radio on fire or police department - 10 262.34(a)(4) referencing 40 CFR	CSR 25-5.262(1) incorpor	nmoning local rating 40 CFR	2	GPT		
6. 🗹	Communication and emergence 10 CSR 25-5.262(1) incorporation CFR 265.33.	ey equipment tested and ng 40 CFR 262.34(a)(4)	maintained - referencing 40	2	GPT		
						<u> </u>	
E. L	QG TANKS	CONTENTO	CARA			CONTAINIGHT	4.05
E. L	QG TANKS TANK DESIGNATION	CONTENTS	CAPA	CITY		CONTAINMENT	AGE
E. Ł		CONTENTS	CAPA	CITY		CONTAINMENT	AGE
	TANK DESIGNATION	CONTENTS	CAPA	CITY		CONTAINMENT	AGE
1.	TANK DESIGNATION	CONTENTS	CAPA	CITY		CONTAINMENT	AGE
1.	TANK DESIGNATION	CONTENTS	CAPA	CITY		CONTAINMENT	AGE
1. 2. 3.	TANK DESIGNATION	CONTENTS	CAPA	CITY		CONTAINMENT	AGE
1. 2. 3. 4.	TANK DESIGNATION	ce and operating e.g. che SR 25-5.262(1) incorpora	ck valves, dry		GPT	COMMENTS	AGE
1. 2. 3. 4.	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1	ck valves, dry ling 40 CFR		GPT GPT		AGE
1. 2. 3. 4. 5. 1. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1 40 CFR 265.194(b)(2).	ck valves, dry ling 40 CFR g. high level) incorporating	1			AGE
1. 2. 3. 4. 5. 1. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing Sufficient freeboard in uncove CSR 25-5.262(1) incorporating 4 265.194(b)(3).	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1 40 CFR 265.194(b)(2). Fired tanks to prevent over the companion of the comp	ck valves, dry lting 40 CFR g. high level) incorporating ertopping - 10 encing 40 CFR SR 25-5.262(1)	1	GPT		AGE
1. 2. 3. 4. 5. 1. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing Sufficient freeboard in uncove CSR 25-5.262(1) incorporating 4 265.194(b)(3). Waste or treatment method coincorporating 40 CFR 262.34(a)(ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1 40 CFR 265.194(b)(2). Fired tanks to prevent over the compatible with tank - 10 CSR 1) referencing 40 CFR 265 ed in same tank - 10 CSR 265 ed in same tank - 10	ck valves, dry ting 40 CFR g. high level) incorporating ertopping - 10 encing 40 CFR SR 25-5.262(1) 194(a). GR 25-5.262(1)	1 1 1	GPT GPT		AGE
1. 2. 3. 4. 5. 1. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing Sufficient freeboard in uncove CSR 25-5.262(1) incorporating 4 265.194(b)(3). Waste or treatment method coincorporating 40 CFR 262.34(a)(1) Incompatible wastes not place incorporating 40 CFR 262.34(a)(1)	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1 40 CFR 265.194(b)(2). For et tanks to prevent over the compatible with tank - 10 CSR 1) referencing 40 CFR 265.194 (a) (b) referencing 40 CFR 265.194 (b) (c) referencing 40 CFR 265.194 (c) ref	ck valves, dry ting 40 CFR g. high level) incorporating ertopping - 10 encing 40 CFR SR 25-5.262(1) .194(a). GR 25-5.262(1) .199(a).	1 1 1 1	GPT GPT		AGE
1.	TANK DESIGNATION	CONTENTS	CAPA	CITY		CONTAINMENT	AG
1. 2. 3. 4.	Spill prevention controls in pladiscount couplings - 10 CS	ce and operating e.g. che SR 25-5.262(1) incorpora	ck valves, dry		GPT		AGE
1. 2. 3. 4.	Spill prevention controls in pladiscount couplings - 10 CS	ce and operating e.g. che SR 25-5.262(1) incorpora	ck valves, dry		GPT		AGE
1. 2. 3. 4. 5. 1. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff,	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1	ck valves, dry ling 40 CFR	1			AGE
1. 2. 3. 4. 5. 1. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff,	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1	ck valves, dry ling 40 CFR	1			AGE
1. 2. 3. 4. 5. 1. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1	ck valves, dry ling 40 CFR	1			AGE
1. 2. 3. 4. 5. 1. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing Sufficient freeboard in uncove CSR 25-5.262(1) incorporating 4	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1 40 CFR 265.194(b)(2).	ck valves, dry ling 40 CFR g. high level) incorporating	1	GPT		AGE
1. 2. 3. 4. 5. 1. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing Sufficient freeboard in uncove CSR 25-5.262(1) incorporating 4 265.194(b)(3). Waste or treatment method conincorporating 40 CFR 262.34(a)(ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1 40 CFR 265.194(b)(2). Pered tanks to prevent over the etc. operation of the etc.	ck valves, dry lting 40 CFR g. high level) incorporating ertopping - 10 encing 40 CFR SR 25-5-262(1) 194(a).	1 1 1	GPT GPT		AGE
1. 2. 3. 4. 5. 1. D 4. D 5. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing Sufficient freeboard in uncove CSR 25-5.262(1) incorporating 4265.194(b)(3). Waste or treatment method conincorporating 40 CFR 262.34(a)(1) Incompatible wastes not place incorporating 40 CFR 262.34(a)(1)	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1 40 CFR 265.194(b)(2). Pered tanks to prevent over the compatible with tank - 10 CSR 1) referencing 40 CFR 265.194 (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	ck valves, dry ting 40 CFR g. high level) incorporating ertopping - 10 encing 40 CFR SR 25-5.262(1) .194(a). SR 25-5.262(1) .199(a).	1 1 1	GPT GPT		AGE
1. 2. 3. 4. 5. 1. D 4. D 5. D	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing Sufficient freeboard in uncove CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) Incompatible wastes not place incorporating 40 CFR 262.34(a)(1) Incompatible or reactive wastes reginition or reaction - 10 CS	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1 40 CFR 265.194(b)(2). For et tanks to prevent over the compatible with tank - 10 CSR 1) referencing 40 CFR 265.194 (a) (b) referencing 40 CFR 265.194 (b) (c) referencing 40 CFR 265.194 (c) ref	ck valves, dry ting 40 CFR g. high level) incorporating ertopping - 10 encing 40 CFR SR 25-5.262(1) .194(a). GR 25-5.262(1) .199(a).	1 1 1 1	GPT GPT GPT		AGE
1. 2. 3. 4. 5. 1. D 5. D 6. C 7. C	Spill prevention controls in pladiscount couplings - 10 CS 262.34(a)(1) referencing 40 CFR Overfill prevention controls in alarms, automatic feed cutoff, 40 CFR 262.34(a)(1) referencing Sufficient freeboard in uncove CSR 25-5.262(1) incorporating 4 265.194(b)(3). Waste or treatment method conincorporating 40 CFR 262.34(a)(1) Incompatible wastes not place incorporating 40 CFR 262.34(a)(1) Incompatible or reactive wastes reignition or reaction - 10 CS 262.34(a)(1) referencing 40 CFR	ce and operating e.g. che SR 25-5.262(1) incorpora 265.194(b)(1). In place and operating e etc 10 CSR 25-5.262(1 40 CFR 265.194(b)(2). Pered tanks to prevent over 10 CFR 262.34(a)(1) refere the mpatible with tank - 10 CSR 1) referencing 40 CFR 265.194(b)(2). In the same tank - 10 CSR 1) referencing 40 CFR 265.194(b)(1) and (2). In the same tank - 10 CSR 25-5.262(1) incorpora 265.198(a)(1) and (2). In the same tank - 10 CSR 25-5.262(1) incorpora 265.198(a)(1) and (2).	ck valves, dry sting 40 CFR g. high level) incorporating ertopping - 10 encing 40 CFR SR 25-5.262(1) .194(a). SR 25-5.262(1) .199(a). om sources of ating 40 CFR se with NFPA's	1 1 1 1	GPT GPT GPT		AGE

	· · · · · · · · · · · · · · · · · · ·			
8.	Volatiles with vapor pressure > 78 mm @ 25° C not placed in open tanks - 10 CSR 25-5.262(2)(C)2.F.(I).	1	GOR	COMMENTS
9.	Wastes and residues removed as hazardous waste and tank and equipment decontaminated upon closure - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.197(a).	1	GPT	
10. 🕕	Secondary containment system provided for tanks and equipment; installed after July 14, 1986; storing dioxin waste; over 15 years old; of unknown age in facility over 15 years old; repaired, replaced or reinstalled after July 14, 1986 - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(a).	1	GPT	
11.	Secondary containment system constructed of or lined with waste compatible material of sufficient strength and thickness - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(1).	2	GРТ	
12.	Containment system supported by base capable of preventing failure due to settlement, compression or uplift - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(2).	2	GPT	
13.	Containment system provided with a leak detection system capable of detecting a release within 24 hours - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(3).	2	GPT	
14.	Containment system sloped or designed to drain and remove liquids - 10 CSR 25-5.262(2)(C)2.E referencing 10 CSR 25-5.262(2)(C)2.D (III)(b).	2	GOR	
15. 🖽	Containment system capable of containing 100% of the capacity of the largest tank - 10 CSR 25-5.262(2)(C)2.E referencing 10 CSR 25-5.262(2)(C)2.D (III)(c).	2	GOR	
16. 🗓	Containment system free of cracks or gaps - 10 CSR 25-5.262(2)(C)2.E referencing 10 CSR 25-5.262(2)(C)2.D (III)(a).	2	GOR	
17. 🗆	Run-on onto containment system prevented or excess capacity is provided - 10 CSR 25-5.262(2)(C)2.E referencing 10 CSR 25-5.262(2)(C)2.D (III)(d).	2	GOR	
18. 🗓	Spilled or leaked waste and precipitation removed from secondary containment within 24 hours or as soon as possible - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(c)(4).	2	GPT	
19.	Tanks are clearly labeled or marked "Hazardous Waste" - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(3).	2	GPT	
20.	Daily inspections of overfill/spill control equipment, aboveground portions of tank system, secondary containment, and data gathered from monitoring equipment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.195(a).		GPT	
21. 🗓	Inspection log maintained - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.195(c).	2	GPT	
22. 🗓	Cathodic protection systems inspected annually, impressed current sources every two months - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.195(b).		GPT	
23.	Detailed written assessment by an independent, qualified, professional engineer for tanks installed after July 14, 1986, prepared and on-site - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.192.	2	GPT	
24.		9	GPT	
25.	Leak test, internal inspection or tank integrity exam performed annually and documented, by an independent, qualified, professional engineer for tanks lacking secondary containment - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(i).	2	GPT	
26.	Leak/spill response resulted in: waste flow stopped immediately; waste removal; containment and removal of visible releases to the environment; notification and report; and repair or closure - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.196.	2	GPT	
		1		<u> </u>

PART 2: RECORDS INSPECTION

F. M	IANIFESTS			
	Facility uses manifest system - 260.380.1(6) RSMo and 10 CSR 25-5.262(2)(B).	1	GMR	COMMENTS
2.	Records maintained for a 3-year period - 10 CSR 25-5.262(1) incorporating 40 CFR 262.40(a).	2	GRR	
3. 🗗	Generator's MO & EPA I.D. Numbers - 10 CSR 25-5.262(1) incorporating 40 CFR 262.20(a) as amended by 10 CSR 25-5.262(2)(B)1.	2	GOR	
C	Manifest document ID and consecutive shipment numbers - 10 CSR 25-5.262(2)(B)2.A.	2	GOR	#171 repealed
5. 🗗	Generator's name, address and phone number - 10 CSR 25-5.262(2)(B)1.	2	GMR	
6. 🗗	All transporters' names, phone numbers, MO & EPA I.D. #'s, license plate # - 10 CSR 25-5.262(2)(B)1 and 2.	2	GMR	
7. 🗹	Designated facility name, address, phone, MO & EPA I.D. #, - 10 CSR 25-5.262(2)(B)1 and 2.	2	GMR	
8. 🗗	DOT shipping name, Hazard Class and waste I.D. # (RQ - if required) - 10 CSR 25-5.262(2)(B)1 and 2.	2	GMR	
9. 🗗	Containers, quantity and specific gravity designated - 10 CSR 25-5.262(2)(B)1 and 2.	2	GMR	
10. ₺	Manifest signed and dated - 10 CSR 25-5.262(2)(B)1.	2	GMR	
11. 🗹	Out of state manifests have all required MO information - 10 CSR 25-5.262(2)(B)4.A	2	GOR	
12.	Manifest continuation sheets are not used - 10 CSR 25-5.262(2)(8)1.	2	GOR	
13. 🖭	Manifest returned within 35 days - or exception report submitted within 45 days - 10 CSR 25-5.262(2)(D)2.C.	2	GRR	
14	Manifest summary reports and manifest sent to DNR quarterly OR			not submitted
	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E.	2	GOR	for 6130101; 9/30101
	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B.	2	GOR	for 6130101; 9/30101
G. L	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E.	1	GOR GLB	for 6130101; 9/30101 COMMENTS
G. L	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. AND DISPOSAL RESTRICTIONS Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR	_		for 6130101; 9/30101
G. L 1. 2 2. 2	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. AND DISPOSAL RESTRICTIONS Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b) (4) and (5).	1 1	GLB	for 6130101; 9/30101
G. L 1. Ø 2. ₩ 3. ₩	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. AND DISPOSAL RESTRICTIONS Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b) (4) and (5). PERSONNEL TRAINING	1 2	GLB GLB	for 6130101; 9130101 COMMENTS
G. L 1. Ø 2. ₩ 3. ₩	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. AND DISPOSAL RESTRICTIONS Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b) (4) and (5).	1 2	GLB GLB	for 6130101; 9/30101
G. L 1. 2 2. 2 3. 2 H. P 1. 2	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. AND DISPOSAL RESTRICTIONS Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b) (4) and (5). ERSONNEL TRAINING Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR	1 2 2	GLB GLB	for 6130101; 9130101 COMMENTS
G. L 1. 2 2. 2 3. 2 1. 2	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. AND DISPOSAL RESTRICTIONS Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b) (4) and (5). ERSONNEL TRAINING Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(a)(3). Employees do not work in unsupervised positions until they have completed the training - 10 CSR 25-5.262(1) incorporating 40 CFR	1 2 2	GLB GLB GLB	COMMENTS
G. L 1. 2 2. 2 3. 2 1. 2 3. 2	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. AND DISPOSAL RESTRICTIONS Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b) (4) and (5). ERSONNEL TRAINING Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 265.16(a)(3). Employees do not work in unsupervised positions until they have completed the training - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b). Training reviewed annually - 10 CSR 25-5.262(1) incorporating 40 CFR	2 2 2	GLB GLB GLB	COMMENTS COMMENTS COMMENTS HOW HOW IN NOW.
G. L 1. 2 2. 2 3. 2 4. 2	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. AND DISPOSAL RESTRICTIONS Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b) (4) and (5). ERSONNEL TRAINING Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b). Employees do not work in unsupervised positions until they have completed the training - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b). Training reviewed annually - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(c). Program director trained in hazardous waste management procedures - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4)	2 2 2	GLB GLB GPT GPT	COMMENTS COMMENTS
G. L 1. 2 2. 2 3. 2 4. 2 5. 2 6	annually if one or no shipments are made - 10 CSR 25-5.262(2)(D)1.B. and 10 CSR 25-5.262(2)(D)1.E. AND DISPOSAL RESTRICTIONS Tests waste or uses knowledge of waste to determine if the waste is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(b) (4) and (5). ERSONNEL TRAINING Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b). Employees do not work in unsupervised positions until they have completed the training - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b). Training reviewed annually - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(c). Program director trained in hazardous waste management procedures - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(a)(2). Personnel training plan on-site - 10 CSR 25-5.262(1) incorporating 40	1 2 2 2 2 2	GLB GLB GPT GPT GPT	COMMENTS COMMENTS COMMENTS HOW HO IN NOW.

		, , , , , , , , , , , , , , , , , , , 	
 Written description of introductory and continuing training that will be given to each position - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(3). 	2	GPT	COMMENTS
8. Documentation of training completed by personnel - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(4).	2	GPT	
9. Records of current personnel maintained until facility closure, former employee records maintained for at least three years - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(e).	2	GPT	
I. CONTINGENCY PLAN			
1. Contingency plan maintained on-site - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.53(a).	2	GPT	COMMENTS
 Plan submitted to local emergency response agencies - 10 CSR 25- 5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.53(b). 	2	GPT	
3. Emergency coordinator on-site or on call - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.55.	2	GPT	
4. Plan describes actions personnel must take in response to fires, explosions or other releases of hazardous waste - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(a).	2	GPT	
 Describes arrangements with emergency response agencies - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(c). 	2	GPT	
 Lists names, addresses and phone numbers (home and office) of emergency coordinators - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(d). 	2	GPT	
7. Primary emergency coordinator designated - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(d).	2	GPT	
List emergency equipment including description, location and capabilities - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(e).	2	GPT	-spill control
9. Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f).	2	GPT	
9. Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR	2	GPT	
9. Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f).	2	GPT	COMMENTS
9. Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). J. USED OIL STORAGE 1. Used oil is managed properly and not disposed of into the		GPT	COMMENTS
 Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). USED OIL STORAGE Used oil is managed properly and not disposed of into the environment or cause a public nulsance - 10 CSR 25-11.279(2)(B)4.B. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 	1 2		comments 800 gallon AST
 Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). USED OIL STORAGE Used oil is managed properly and not disposed of into the environment or cause a public nuisance - 10 CSR 25-11.279(2)(B)4.B. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1). Containers storing used oil are not leaking - 10 CSR 25-11.279(1) 	1 2)	
 Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). USED OIL STORAGE Used oil is managed properly and not disposed of into the environment or cause a public nulsance - 10 CSR 25-11.279(2)(B)4.B. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1). Containers storing used oil are not leaking - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2). 	2 2)	800 gallon AST
 Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). USED OIL STORAGE Used oil is managed properly and not disposed of into the environment or cause a public nulsance - 10 CSR 25-11.279(2)(B)4.B. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1). Containers storing used oil are not leaking - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2). Containers/aboveground tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1). Fill pipes used to transfer used oil into underground storage tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) 	2 2)	800 gallon AST
 Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). USED OIL STORAGE Used oil is managed properly and not disposed of into the environment or cause a public nuisance - 10 CSR 25-11.279(2)(B)4.B. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1). Containers storing used oil are not leaking - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2). Containers/aboveground tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1). Fill pipes used to transfer used oil into underground storage tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(2). Containers/tanks which are exposed to rainfall are closed - 10 CSR 25-11.279(1) 	2 2 2)	800 gallon AST
9. Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). J. USED OIL STORAGE 1. Used oil is managed properly and not disposed of into the environment or cause a public nuisance - 10 CSR 25-11.279(2)(B)4.B. 2. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1). 3. Containers storing used oil are not leaking - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2). Containers/aboveground tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1). 5. Fill pipes used to transfer used oil into underground storage tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(2). 6. Containers/tanks which are exposed to rainfall are closed - 10 CSR 25-11.279(2)(C)6. 7. Clean up any spills or leaks of used oil - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(d). 8. Mixtures of used oil and hazardous waste are properly managed - 10 CSR 25-11.279(2)(B)2.	2 2 2)	800 gallon AST
9. Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). J. USED OIL STORAGE 1. Used oil is managed properly and not disposed of into the environment or cause a public nuisance - 10 CSR 25-11.279(2)(B)4.B. 2. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1). 3. Containers storing used oil are not leaking - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2). Containers/aboveground tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1). 5. Fill pipes used to transfer used oil into underground storage tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(2). 6. Containers/tanks which are exposed to rainfall are closed - 10 CSR 25-11.279(2)(C)6. 7. Clean up any spills or leaks of used oil - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(d). 8. Mixtures of used oil and hazardous waste are properly managed - 10	2 2 2 2)	800 gallon AST
9. Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). J. USED OIL STORAGE 1. Used oil is managed properly and not disposed of into the environment or cause a public nuisance - 10 CSR 25-11.279(2)(B)4.B. 2. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1). 3. Containers storing used oil are not leaking - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2). Containers/aboveground tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1). 5. Fill pipes used to transfer used oil into underground storage tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(2). 6. Containers/tanks which are exposed to rainfall are closed - 10 CSR 25-11.279(2)(C)6. 7. Clean up any spills or leaks of used oil - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(d). 8. Mixtures of used oil and hazardous waste are properly managed - 10 CSR 25-11.279(2)(B)2.	1 2 2 2 2 2 2)	800 gallon AST
9. Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). J. USED OIL STORAGE 1. Used oil is managed properly and not disposed of into the environment or cause a public nulsance - 10 CSR 25-11.279(2)(B)4.B. 2. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1). 3. Containers storing used oil are not leaking - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2). Containers/aboveground tanks are tabeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1). 5. Fill pipes used to transfer used oil into underground storage tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(2). 6. Containers/tanks which are exposed to rainfall are closed - 10 CSR 25-11.279(2)(C)6. 7. Clean up any spills or leaks of used oil - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(d). 8. Mixtures of used oil and hazardous waste are properly managed - 10 CSR 25-11.279(2)(B)2. K. ON-SITE BURNING 1. Burn only their own used oil or used oil from DIY'ers or exempt	1 2 2 2 2 2)	800 gallon AST
9. Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f). J. USED OIL STORAGE 1. Used oil is managed properly and not disposed of into the environment or cause a public nulsance - 10 CSR 25-11.279(2)(B)4.B. 2. Containers in good condition - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(1). 3. Containers storing used oil are not leaking - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(b)(2). Containers/aboveground tanks are tabeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(1). 5. Fill pipes used to transfer used oil into underground storage tanks are labeled or marked clearly "Used Oil" - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(c)(2). 6. Containers/tanks which are exposed to rainfall are closed - 10 CSR 25-11.279(2)(C)6. 7. Clean up any spills or leaks of used oil - 10 CSR 25-11.279(1) incorporating 40 CFR 279.22(d). 8. Mixtures of used oil and hazardous waste are properly managed - 10 CSR 25-11.279(2)(B)2. K. ON-SITE BURNING 1. Burn only their own used oil or used oil from DIY'ers or exempt farmers - 10 CSR 25-11.279(1) incorporating 40 CFR 279.23(a).	1 2 2 2 2 2 1 1 1)	800 gallon AST

Ŀ	0	FF-SITE SHIPMENTS TO APPROVED COLLECTION CENTERS			
1.	Ø	Used oil is transported by transporters who have obtained EPA identification numbers - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24.	1		
(if n	o lie	censed transporter is used)]	
2.	7	Transports used oil in a vehicle owned by the generator or owned by an employee of the generator - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(a)(1).	2		
3.	þ	Transports no more than 55 gallons of used oil at any time - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(a)(2).	2		
4.	þ	Transports the used oil to a used oil collection center that is registered, licensed, permitted, or recognized by a state/county/municipal government to manage used oil - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(a)(3).	2		
OR					
5.	ф	Transports the used oil to an aggregation point that is owned and/or operated by the same generator - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(b)(3).	2		
OR	L				
6.	Height	Used oil is reclaimed under a contractual agreement (tolling arrangement) - 10 CSR 25-11.279(1) incorporating 40 CFR 279.24(c).	2		
M.	R	ESOURCE RECOVERY			
	ì	RR certification for energy recovery or reclamation of hazardous waste on-site - 10 CSR 25-9.020(1)(A)3.	1	GOR	COMMENTS
2.	<u>P</u>	Still bottoms or RR residues disposed of properly - Section 260.380.1(7) RSMo.	1	GOR	
<u> </u>	þ	Facility is classified as U, R1 or R2 accurately - 10 CSR 25-9.020(3)(A)	2	GOR	
<u> </u>	P	9.020(3)(E)3.	2	GOR	
5.	9	Facility has submitted a written request and received approval from the DNR for all changes in operation including closure - 10 CSR 25-9.020(3)(E) 1 and 2.	2	GOR	
6.	4	Facility report submitted to DNR quarterly - 10 CSR 25-9.020(3)(E) 6 referencing 10 CSR 25-7.264(2)(E)3.	2	GOR	
	P	referencing 40 CFR 264.73(b)(1) & (2) as modified by 10 CSR 25-7.264(2)(E)2.	2	GOR	
8.		Facility has notified EPA and the state that it qualifies for a small quantity on-site burner exemption or has interim status or a permit if it burns hazardous waste on-site - 10 CSR 25-7.266(1) incorporating 40 CFR 266.108 and 40 CFR 266.103.	2	GOR	
9.	ф	R2 facility uses an adequate sampling and analysis plan to assess incoming shipments - 10 CSR 25-9.020(3)(C)1.	2	GOR	
10.	P	R2 facility maintains a daily log of manifest number, wastes received, disposition of waste and corresponding sampling data - 10 CSR 25-9.020(3)(C)2.	2	GOR	
	L	R2 facility has a written closure plan which meets 40 CFR 264.112 requirements - 10 CSR 25-9.020(3)(C)3 referencing 10 CSR 25-7.264(2)(G).	2	GOR	
<u> </u>	'	R2 facility provides financial assurance for closure - 10 CSR 25-9.020(3)(C)4.	2	GOR	
CH	EC	KLIST KEY			
-		्रा			
Che	eck	the <u>v</u> if in compliance.			
	de	the (if not in compliance and provide comment.			
Circ		The thirt will be the comment.			
		Not Applicable.			
N/A	\ =	Not Applicable.	remen	ts (Clas	s I violation)
N/A	ter				

COM	IENTS: INCLUDE DISCUS	SION OF FACILIT	Y'S WASTE MINIMIZ	ZAŢI	ON PLA	N			
									ľ
									ľ
Chec	k all Potential Multi-Medi	a Violations and	Impacts (specify ar	nd c	ommen	t below if possible)			
		APC					PDW		
	Fugitive Dust		Asbestos		ı	Taste & Odors			Color
	Particulate		Odors			Bacteria			Flow
	Burning		Toxics		1	Pressure			Toxics
	Other					Other			
		SWM			↓		HW		
	Open Dumps		SLF			Transportation			USTs/LUSTs
	Littering		Other			PCBs			Other
	Waste Tire Dump								1
				<u>w</u>	VPC				
	Animal Waste				Sawdust				Ground Water
	Bypassing				Sludge				Storm Water
	Treatment Plant Oper.				Single F	amily			Other
									
CO	MENTS:								
1									
1									
1									
İ									
1									
NSP	ECTOR'S SIGNATURE						DATE		
INSP		e Solu						7	201

of the transfer to be the top the transfer of purp-poprations (into 1 - 50921 - 400165 - Cult ouguin shirt Sugar Sugar a - 559al - unmarlud yest from Petron Gear Shield NC Willims Goods derugy 4-55GA -ALVAVIA GREASE STEEL YALD Wild Machael Brans CAGAMAT 6- Close Stop- Fam- fell J. C. WASTE OIL AND GREASE IN WASHING -4/83 Jaskas instan Bob Hommed COPLATTYN KGIO HMF 1000 open Goun Lube 595 NC Miss Day of the Control of the Contr MOBIL GEAR SHC 22M J. J. J. See Sull for States I And I whitmone's PRILL Steel Lube GRENSE CSSO ULTER ZGALS, Kluber GNAFLOSCON FLUIS H Fuchs 1000 GEAR hube MOBIL GEAR SHC-46M Bestolite 2000 11-55gal-mand spurts - 6 sups 9 hule Whitmone's ZINC 50 whitmone's ZINC 50 whitmone's ZINC 50 the whitmone's ZINC 50 FLUID tein BASE FLUID Base 5 GALS. EACH OF: Physico Copper 4,8% J-89 Copper 1 Chaten CRATER Jethube Jethube Khuben 120 4135, Petron 120 1.85. 100 6.135, *AXACO* 7,70500 PXMCO PXACO CREASE. · much some

Industrial and Commercial Ecology Lincoln Industrial St. Louis, MO Facility

Quantity	Unit	Material	Size	Type	State	Amoun
10	Ca	Mineral Spirits (Trans-Chemical)	55-gal	Metal	Liquid	Full
6	CR	Mineral Spirits	55-gal	Metal	Liquid	Empty
4	CA	Oil	55-gal	Metal	Empty	Empty
12	OR	OilMineral Spirita/Sludge (1010)	55-gal	Metal	Liquid	Quarter
12	01	Gresse - CAT (Need one open top lid)	55-gal	Mctal	Semi-Solid	Residue
3	CR	Component A · Isocyanate Foum Reagent (Carpenter)	55-gai	Metal	Liquid	Eighth
3	CE	Component B - Isocyanate Foam Reagent (Carpenter)	55-gal	Metal	Liquid	Eighth
11	CF	Closed Top - Oil ?	55-gal	Metal	Liquid	Full
2	CI	Closed Top - Oil ?	55-gal	Metal	Liquid	Empty
20	th	Greane - Palletized	5-gal	Poly	Semi-Solid	Full
3	cu	Grosse	20-gal	Metal	Semi-Solid	Full
1	CE	Oil (w/ sticker)	55-gul	Metal	Liquid	Full
4	ea	Grease - Alvania (Need one open top lid)	55-gal	Metal	Semi-Solid	Full
1 4	G-0					

Land Shank to the state of the

CHEVRON OPEN GEAR LUBE 100NC TRIBOL MOLUB-ALLOY 936 LIGHT JESSCO DS-0G-WCOO WINTER 20 AMALIE BARIUM MOLY EF- 2 PETRON OPENGEAR LUBE 585 NC WHITMORE'S SURTAC PLUS BEC-RAY BRNON-TOX C. S. 1. SHELL ALVANIA GREASE AMOCO AMOJELL PET SNO WH WHITMORE'S SURTAR PLUS JESSCO ARMOR PLATE LF-1 CHEVRON CRC SAMPLE L I TEXACO STARPLEX 2 TEXACO STARPLEX 2 LINISEAL 167.2 CONTENTS WASTE OIL

ASSEMBLY > WAREHOUSE - CLOST PARTS -FINISHED COMPONERITS 0/5 SERVICES (1.2 flating / Painting, etc. GRINDING HERT TRURT THEMRL DEBURING (BRINING) PAILY BAR STOCK

SEAW 7 DRILLING MACHINE OFFRATIONS FINGHED COMBY OF PORTHUGE

PORCHAGED

PORC

SOUR

FROM : LINCOLN

FAX NO. : 3143817873

Oct. 17 2001 11:22PM P1

1



DATE: 17 OCTOI	_
10: Rochelle Gissan	FAX#: 30 1-7607
FROM: W. M. STEGMAN	FAX#: (314) 381-7673
SUBJECT: MSDS - MET	HYLPYDROLIDONE (PAM-SUNCUT)
Pages (including cover sheet)	
If there is a problem with this transmittal, ple	ease call (314) 679- <u>433</u> .5
Message: -Rochello - Sonry for 5	low response time - I was out
to court ANDAY as THE	by an ast even mades is
MERTINGS conferences	\ ete
	mm2
•	
•••	

Ø 002/007

BASE Corporation

Material Safety Data Sheet

Original Date:

Page 05/07/1999

Revision Date:

07/11/2000

BASE CORPORATION

3000 CONTINENTAL DRIVE NORTH

MOUNT OLIVE, NJ 07828

(973) 426-4671

EMERGENCY TELEFHONE: (800) 424-9300 CHENTREC (800) 832-MELP (BASP Hotline)
BOTH NUMBERS ARE AVAILABLE DAYS, NIGHTS, WEEKENDS, L HOLIDAYS.

SECTION 1 - PRODUCT INFORMATION

N-HETHYLPTEROLIDONE VALUE GRADE

Product ID: NCI 556994

Common Chemical Name: N-KETHYLPYRROLIDONE

Synonyms:

N-METHYLPYRROLIDONE

Molecular Formula:

C(5)H(9)NO

Chemical Femily: None

Molecular Ht.:

Boiling Pt:

99.1

SECTION 2 - INCREDIENTS

Chemical Name:	CAS	Amount	
2(3h)-FURANONE, DIBYDRO-	96-48-0	2.0	Z
PEL/TLV NOT ESTABLISHED			
2-PYRROLIDINONE, 1-METHYL	872-50 - 4	97.0	7
PEL/TLV NOT ESTABLISHED			
WATER	7 732 -18-5	1.0	X
PEL/TLV NOT ESTABLISHED			

SECTION 3 - PHYSICAL PROPERTIES

Cclor:	•	Clear
Form/Appearance:		Liquid
Odors		Amine
Odor Intensity:		Mild

Low/High Typical U.O.K. 1.028 Spacific Gravity:

NOT AVAILABLE

Low/High Typical Deg. Pressure 760 HM HG 760 HM HG 204.3

Freezing Pt; Decump. Tmp: -23.6NOT AVAILABLE

Decump. Tap:
Solubility in Water Description: Complete

Complete
Complete 20 DEG. C XX

25

DEG C

.

BASE Corporation

N-METHYLPYRROLIDONE VALUE GRADE

NCI 556994

SECTION 4 - FIRE AND EXPLOSION DATA

: 2 Page

Typical Low/High Deg. Method C ASTH D9373 Flash Points 91 270 C DIN 51794 Autoignitions 1.3 -9.5 Plan. Limite: Extinguishing Media: Use CO2 or dry chemical extinguishing media. Fire Fighting Procedures: Firefighters should be equipped with self-contained breathing appeartus and turn out geer. Unusual Bazards:

There are no known unusual fire or explosion hezards. SECTION 5 - HEALTH EFFECTS

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhelation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Toxicalogy Test Data: Rat, Oral LD50 - 4990 HG/RG Moderataly Toxic Mouse, Oral LD50 - 5270 MG/KG Slightly Toxic Rat. Inhalation Sefety Screen, 8 hr - SLIGHTLY IRRITATING No deaths after 8 hour exposure Ret, 4 he Inhalation LC50 - > 5.1 MO/L Moderately Toxic Rabbit, Primary Skin Irritation - MARKEDLY IRRITATING TOX TEST RATING NOT FOUND Rabbit, Eye Irritation - MARKEDLY IRRITATING TOX TEST RATING NOT POUND Rat, 28 day oral study - 257 - 2056 MG/RG Testicular effects in highest dose group Rat, 28-Day Feeding Study - NOAEL: 429 NG/RG/DAY Decreased body weights at high dones Mouse, 28 day dietary study - NOARL: 820 MG/RG/DAY Torget organ: kidney Rat, 90 day feeding & neurotoxicity study - @ 169 - 1344 MG/KG/DAY NO.LEL: Low Dose Noise, 3 month oral toxicity, distary - @ 277 - 1931 MG/KG/DAY NOAEL: Lew Dose Rat, 90 day Inhalstion with Recovery - 0, 0.3, 1, 3 KG/L Testicular effects in highest dots group Ames Salmonella Assay with or without S9 - NEGATIVE No incresse in mutation frequency House Lymphoma Assay with or without 5-9 - NEGATIVE No increase in mutation frequency House Micronucleus Test: Bone Marrow - NEGATIVE No clastogenic effects reported Rat, oral 2 year eneogenicity study - @ 66.4 - 939 MG/RG/DAY Not carcinogenic in rats

BASF Corporation

BASF

N-METHYLPYRROLIDONE VALUE GRADE NCI 556994

Page : 3

SECTION 5 - HEALTH EFFECTS (cont)

Rat, Inhalation Oncogenicity Study - 0.04 & 0.4 MG/L No evidence of carcinogenicity Rat, Oral 2-Gen Reproduction Study - NOAEL: 160 MG/RG/DAY Reduced fertility & pup survival & 500 Rat, Oral Davelopmental Toxicity Study - 6 332 & 997 MG/KG/DAY Embryotoxic and terstogenic at high dose Mouse, Oral Developmental Toxicity Study - @ 163 & 1055 MG/KG/DAY Embryotoxic and teratogenic at high dose Rat dermal teratology range finding test - NOZL: 500 MG/KG/DAY Maternal toxicity and embryolathality Rat, Dermal Developmental Toxicity Study - NOEL: 237 MG/RG/DAY Maternal toxicity and embryoletholity Rat, Inhalation Developmental Toxicity - 0 0.1 & 0.36 MG/L No maternal or developmental toxicity Rat, Inhalation Developmental/Repro Test - 10, 50, 116 FPM No repro effects; Smaller pups & 116 ppm Acute Overexposure Effects:

Contact with the liquid can result in irritation. Skin contact should be avoided. Prolonged skin contact may result in redness and dermatities

Acute exposure to gamma butyrolactone may produce eye irritation. Repeated dermal administration in rate at 10 mg/kg has been known to produce mild metabolic acidosis. Repeated exposure at low doses (100 & 200 mg/kg) have been known to produce biphasic activity in rate (an initial reduction in activity followed by a period of hyperactivity). Incremsed blood pressure has also been known to occur in experimental animals after IV administration, however, this is not considered a relevant route of exposure.

NMP is moderately toxic by all routes of exposure; however, due to its low vapor pressure, dermal exposure represents the primary hazard in most settings. Contact with the liquid results in moderate eye irritation and may cause temporary corneal clouding. Skin contact results in mild irritation; prolonged skin contact may cause redness and dermatitis. Inhalation of the vapors of NMP may result in respiratory irritation. Accidental ingestion of the liquid causes gastric disturbances and may result in nausea and vamiting.

Chronic Overexposure Effects:
In animal studies NMP vox embryotoxic by the oral, dermal and intraperitoneal routes, but only after repeated high dozes that approached the LD50 or were maternally toxic. Embryotoxicity without maternal toxicity was observed at a high concentration in one mat inhalation study, but not in others. Testicular offects in rats were noted after repeated, high-doze oral and inhalation exposures. WP was not careinogenic in rats receiving lifetime exposures via inhalation (100 ppm) or the diet.

First Aid Procedures - Skin:

Wash affected areas with soap and vater. Remove and launder contaminated clothing before rouss. If irritation develops, get medical attention.

First Aid Procedures - Eyer:

Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.

7002/005

BASE Corporation

N-HETHYLPTRROLIDONE VALUE GRADE NCI 556994

Page : 4

SECTION 5 - HEALTH EFFECTS (coat)

First Aid Procedures - Ingestion: If swallowed, dilute with water and immediately induce vomiting. Never give Fluids or induce voniting if the victim is unconscious or having convulsions. Get immediate medical attention. First Aid Procedures - Inhalations Move to fresh eir. Aid in breathing, if necessary, and get immediate medical attention. First Aid Procedures - Notes to Physicians:

Not applicable, First Aid Procedures - Aggravated Medical Conditions: No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Please refer to the effects of overexposure section for effects observed in animals.

First Aid Procedures - Special Frecautions: Not applicable,

SECTION 6 - REACTIVITY DATA

Stability Deta: Stable Incompatability: No data available. Conditions/Hazards to Avoid: See Reactivity - Incompatibility section. Hazardous Decomposition/Polymerization: Bazardous decomposition products: CO, CO2 and NOx. Corrosive Proporties: Not corrosive. Oxidizer Properties: Not an oxidizer

SECTION 7 - PERSONAL PROTECTION

Clothings Butyl rubber gloves, coveralis, apron, boots as necessary to minimize contact. Eyar: Chemical goggles; also wear a face shield if splaching hazard exists. Respiration: If vapors or mists are generated, wear a NIOSH/NSHA approved organic

vapor/mist respirator or an air-supplied respirator as appropriate. Ventilation:

Use local exhaust to control to recommended P.B.L. Explasion ProcEing:

See Section 4 - Fire and Explosion Data.

Cther Personal Protection Date: Eyevash fountains and safety showers must be easily accessible.

Shower after handling. SECTION 8 - SPILL-LEAR/ENVIRONMENTAL .

General: Spills should be contained, solidifed, and placed in suitable

BASF Corporation

R-HETHYLPYRROLIDONE VALUE GRADE Page : 5 NCI 556994 SECTION 8 - SPILL-LEAR/ENVIRONMENTAL (cont) containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA ("Superfund"). Wear appropriate respiratory protection and protective clothing and provide adequate ventilation during clean up. Waste Disposal: Incinerate in a licensed facility. Do not discharge into waterways or sever systems. Container Disposal: Dispose of in a licensed facility. Recommend cruthing or other mouns _ to prevent unauthorized reuse. Environmental Toxicity Test Data: Elimination (method not specified) - > 90 PERCENT Readily Biodegraduble Biological Oxygen Demand, 5 day - 1100 MG/L Readily Biodagradable Chanical Oxygen Demand - 1600 MG/L Readily Blodegradable Golden Orfe, static 96 hr LC50 = 4000 Mg/L Insignificant Hazard Daphnie magna, 24 hr LC50 - > 1000 MG/L Insignificant Hezard Acute Algal Toxicity, 72 hr. EC/LC50 - > 500 MG/L Practically Nontoxio Toxicity to Bacteria - > 9000 MG/L Insignificant Bazard SECTION 9 - STORAGE AND HANDLING General: No special requirements needed. Other Storage and Handling Data: Consult other sections of this MSDS for information on reactivity and flammability. SECTION 10 - REGULATORY INFORMATION

ISCA Inventory Status Listed on Inventory:

YES

RCRA Haz. Waste No .1 CERCLA: NO Reportable Qty.: (If YES) MMP is subject to the reporting requirements of SARA Title III, Section 313 and 40CFR372. State Regulatory Information: (By Component) NJ/PA/NA RTK 96-48-0 CAS: 2(3H)-FURANONE, DIHYDRO-NUMB: CAS: 872-50-4 NO CAS: 872-30-4
NAME: 2-PYRROLIDINONE, 1-METHYL NO CAS: 7732-18-*5* NAME: WAIER

7,11,11

BASF Corporation

BASF

```
N-METHYLPYRROLIDONE VALUE GRADE
                                                                    Page
NCI 556994
                           SECTION 10 - REGULATORY INFORMATION (cont)
Hazard Ratings:
                      Health:
                                  Fire:
                                          Reactivity: Special:
                                                           KA
  EXIS
                                             Ω
  NFPA
                                                           NA
                           SECTION 11 - TRANSPORTATION INFORMATION
DOT Proper Shipping Name:
  SEE BELOW
DOT Technical Name:
  SEE BELOW
DOI Primary Hazard Class:
  SEE BELOW
DOT Secondary Rezard Class:
  SEE BELOW
DOT Label Required:
  SEE BELOW
DOT Placerd Required:
  SEE BELOW
DOT Poison Constituent:
  SEE BELOW
                                 MA UN/NA Code: NOME E/R Guide:
BASF Commodity Codest
                            NA
 Bill of Lading Description:
   <119 GALLONS NOT REGULATED BY THE DEPARTMENT OF TRANSPORTATION
  >119 GALLONS, CONSUSTIBLE LIQUID, NOS (N-KETHYL FYRROLIDONE),
   NA1993, PGIII
   "IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION
   CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE
   ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS
   HAY AFFECT PROCESSING OR APPLICATION/USS, HE RECOMMEND THAT YOU MAKE
   TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR
   PURPOSE PRIOR TO USE. NO MARKANTIES OF ANY KIND, EITHER EXPRESSED OR
   IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OF FIRMSS FOR A
   PARTICULAR FURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS.
   DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA
   OR INPORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL
   PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS,
   INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR
   TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED
```

BY BASP HEREUNDER ARE CIVEN GRATIS AND BASE ASSUMES NO OBLIGATION OF LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK".

END OF DATA SHEET

FEST . 15E :# X87

Company: Lincold

To: Rep (Carrel

Phone: 314/739-6600~Fax: 314/739-5249 2646 Metro Blvd. ~ Maryland Heights, MO 63043

CHEMCENTRAL/STLOUIS

WE WOULD HAVE CALLED BUT...HAVE A NICE DAY!

89 MARS:11 1885 TI .150 700\100\

of pages _

10-E1-91

From:



MISSOURI DEPARTMENT OF NATURAL RESOURCES **HAZARDOUS WASTE PROGRAM** P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 (573) 751-3176

GENERATOR'S HAZARDOUS WASTE SUMMARY REPORT - PART I

BEFORE COPYING FORM ATTACH SITE IDENTIFICATION LABEL OR ENTER:

LINCOLN, A PENTAIR OF CONTACTY/YONNE COFFEY ONE LINCOLN WAY 37 LOUIS IMO 63120

EPA ID# MOD006269335 MO ID# 001105

6. MAILING ADDRESS	CITY		STATE	ZIP CODE
5. GENERATOR CONTACT PERSON (NAME) SAME AS LABEL		TELEPHONE NUMBE	ER	
4. GENERATOR'S NAME SAME AS LABEL				
NOTE: Any change in either the mailing or site address from pr	evious reports requires re	notification to th	ne Departm	ent.
SECTION B - GENERATOR IDENTIFICATION				
7/1 (YEAR) to 6/30 (YEAR)				1 of 3
	9/30(YEAR)	☐ 12/31	_ (YEAR)	
1. ANNUAL	2. QUARTERLY FOR THE PERIOD ENDING		3.	PAGE
SECTION A - REPORT IDENTIFICATION (Complete Item 1 o	r Item 2, NOT BOTH)			
NOTE PLEASE READ INSTRUCTIONS AND EITHER P	PRINT OR TYPE			
		S PRODUCED. YOU MI		E DEPARTMENT IF THE ADDRESS
	I NOTE THE FEDERAL EPA AND) MISSOURI GENERAT	OR I.D. NUMBE	RS ARE ASSIGNED EXCLUSIVE

GENERATOR'S EPA I D NUMBER

SECII	UN C - STATUS	OF WASIE GE	ENEHALED	(CHECK ONE)				
9.			10.		11			
		Carrallana Dani C		DEPORTABLE OURSETS NOT DESIGNATED		DEDODTADIC	OLIANITITY	CEN

SHIPPED OFF-SITE. Complete Part 2, attach completed hazardous waste manifests, sign certification and transmit to the department.

REPORTABLE QUANTITY NOT GENERATED Sign certification and transmit to the department. (Do not complete Part 2)

CITY

REPORTABLE QUANTITY GENERATED BUT NOT SHIPPED OFF-SITE THIS QUARTER. Sign certification and transmit to the department. (Do not complete Part 2)

ZIP CODE

STATE

OFFICE USE ONLY

SECTION D - COMMENTS

8. NAME OF PARENT FIRM

7. PLANT SITE ADDRESS X SAME AS LABEL

SECTION E - CERTIFICATION STATEMENT

I certify under penalty of law that I have personally examined an am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submittee information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

MO 780-1097 (6-98)

SIGNATURE Dune 1

MANIFEST SUMMARY REPORT

MISSOURI DEPARTMENT OF NATURAL RESOURCES **HAZARDOUS WASTE PROGRAM**

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

(573) 751-3176

GENERATOR'S HAZARDOUS WASTE

BEFORE COPYING FORM, ENTER THE GENERATOR'S	NAME	AND
IDENTIFICATION NUMBERS AS SHOWN ON PART I.		

GENERATOR NAME

EPA ID NUMBER

SUMMARY REPORT - PART		MISSOURI I.D. NUN	IBER	0.1.1.05	_	
NOTE ► PLEASE READ INSTRUCTIONS A	ND EITHER PRI	NT OR TYPE				
	SECTI		RT IDENTIFIC	ATION (AS SHOW	ON PART	1)
ATTENTION: Summarize all shipments made Hazardous Waste Management Facility you have	1 70	OR THE PERIOD I	NDING (CHECK	ONE & FILL IN YEAR)	2. PAGE	
in Section G below. Additional pages are required		/30	(YEAR) 🔲 12	//31 (YEAR)		_
off-site management facility listed.		vai	(YEAR)	30 (YEAR)	201	- ک ا
SECTION G - FACILITY IDENTIFICATION						
3. FACILITY NAME (NAME OF OEE-SITE LOCATION WHERE WASTE W		- //	\sim	4. FACILITY'S	EPA I.D. NUMBE	R
E FACILITY SITE ADDRESS	9/ SYC	<u>5 20</u>	<u></u>		W.20.	6.7.14.8
W124 N9451 Bound	PACY A	2			MISSOURI I.D. I	
CITY /	STATE	ZIP	CODE	,		
Menomonee Falls	1	$ \mathcal{O} $	5305	/	· · · ·	•
SECTION H - WASTE IDENTIFICATION			· · · · · · · · · · · · · · · · · · ·			
7.	8.	9.		10.	11. 12.	1 1
N DESCRIPTION OF WASTE N SHIPPED TO THE	EPA HAZARDO	US CODE	TO	TAL AMOUNT	UNIT OF SPECI	FINAL FIC HANDLING
E FACILITY LISTED ABOVE	WASTE NUMBE	ſ	P .	OF WASTE	MEAS. GRAV	1 1
, Waste Paint Related Material	DOO-11 ·	• • •	7	100	P:	T.50
1 2010 Delevier Distributes	• • • •	: :		700	-	1,00
2 UNIZUR			20	000	101:	17:50
3		• •				
		• • •	 			
4						
5		• • •				
	 	· ·	<u> </u>		-	_
6 .						
7		•••				
					 	
8	 	•••			•	• •
SECTION 1 - TRANSPORTATION SERVICES UT	TILIZED					
14. COMPANY NAME			IISSOURI ID NO.	US EPA ID NUMBER		
a Chyx Environm	nental Suc	2 L/CH.	-2146	N.J.DO 80.	:3/36	9
b		H.	- · · · · · · · -			
C		H.	-•••			•
SECTION J - COMMENTS						·
17.						
						,

MISSOURI DEPARTMENT OF NATURAL RESOURCES **HAZARDOUS WASTE PROGRAM**

P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 (573) 751-3176

GENERATOR'S HAZARDOUS WASTE

	YING FORM, ENTER THE GENERATOR'S NAME AND ON NUMBERS AS SHOWN ON PART I.
GENERATOR NAME	cdn A Pentair Ce
EPA 10 NUMBER	MODOC6269.385
MISSOURI I.D. NUMB	

	SUMMARY REPORT - PART	11		<u></u>	<i>J. I . I .</i> C).	C.		
N	OTE PLEASE READ INSTRUCTIONS A							
H in	ITENTION: Summarize all shipments made azardous Waste Management Facility you have Section G below. Additional pages are required f-site management facility listed.	identified 1. FOR THE	PERIOD EN	NDING (CHECK C	ATION (AS SHO DNE & FILL IN YEAR 31(YEAR 0(YEAR	2. PA		3
S	ECTION G - FACILITY IDENTIFICATION							
	FACILITY MAME (NAME OF OFF-SITE LOCATION WHERE WASTE W	CACSEMEN		inc	Waz AL	D/X)(,	Z:46.4
£	Emelle Facility, Alban	na Hwy 17	7 at	<u>Mie Me</u> 5459	ofter 8. FACILIT	L.F.A	I I.D. NUM	BER
4	Emelle	HI	0	W4 W7		61 h	41	
ロレース田		8. EPA HAZARDOUS WASTE NUMBER	9. TAX CODE (SEE INST.)		10. AL AMOUNT F WASTE		12. SPECIFIC GRAVITY	13. FINAL HANDLING CODE
1	PCB Ballasts from light	PC.B1		2,6	220	大	•	TO:3
2	fixtures	• • • • • • •		,			•	• •
3							÷	• •
4		• • • • • •					÷	• •
5							÷	• •
6								• •
7							•	• •
8	<u> </u>	• • • • • •					•	
S	ECTION I - TRANSPORTATION SERVICES U	TILIZED	45 3415	SOURI ID NO. U	JS EPA ID NUMBER			7
	a Ony X Environme b Wighthawk Tr		C-H	2.146	····-		36.9 9.4	7 7
_	SECTION J - COMMENTS		[1]					
***	H,13 PCB contaminated Materials Were R	l waste h ccevered	AS 1.	ncinero	ated, Ro	2177G	'///	5



STATE OF WISCONSIN Chapter 291, Wis. Stats. Form 4400-66P

Rev. 1-99

ALL COPIES MUST BE LEGIBLE, PLEASE TYPE

State of Wisconsin Department of Natural Resources Bureau of Waste Management Box 8094 Madison, WI 53708

Copies 1 & 3 mail to Wis. DNR at above address:

FOR DNR USE ONLY

and Spill Reporting

Telephone Number: (800) 943-0003

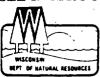
1					
	_	_	_	 	
			_	 	

For	m de	signed for use on elite (12-pitch) typewriter.					Form Approv	ed. Ol	MB No. 2050-(
†		UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's U	SEPA ID No.	Manifest Document No.	2. Pag	- 1111011111		the shaded ar	
		Generator's Name and Mailing Address Lieuth 181951111 OKE LISCOLN WAY ST. LOU'S 10 53100 Generator's Phone (14 679-4235		WAT Location If Dis 5, MO 63126	fferent	<u>v</u>	ate Generator'	UB	41	
		Transporter 1 Company Name		6. US EPA ID Nur	mber		ate Transporte			
		ONYX ERVISORMENTAL SVCS L.I	iC.	N J D G 8 O 6			ransporter's Ph		3 271-28	
	7.	Transporter 2 Company Name		8. US EPA ID Nur	mber		tate Transporte ransporter's Ph			
	9.	Designated Facility Name and Site Address ONYX ENVIRONMENTAL SERVICE		10. US EPA ID Nu	mber		tate Facility's l			
		W124 NO451 BOUNDARY ED. MENOMONEE FALLS, WI 50051		WIDOO39	67148		acility's Phone 2		255-6655	
	<u> </u>	US DOT Description (Including Proper Shi			nberi 12. Con No.	tainers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
G	a.X	RQ WASTE FAIRT FOLATED MAT (DOOL)		•	001	Diji	L00490 ₁	Р	D0011	
GENER	ρχ	RQ WASTE FETABLEUM DISTILL. 3,UF1268.III (DOO1)			005	1 Dis	P1102000 1-014001	P P	D001	
ATO	c.	NON-REGULATED MATERIAL. NO NON-REGULATED, NONE	N-RCRA., NO	I-DOT LOT	001 ₁	DM	ւ ՆՈ400լ	Р	NONE	
R 	d.								, _ll_	
	15.	A)486942 CWDFUELS 55DM B)486948 CWDFUELS 55DM Special Handling Instructions and Addition PACKING SLIPS ATTACHED FO	nal Information	22 CWDORCMSDSS	NIEDMENEUV EI	Tors	AC:800-538			
	16.	IF UNDELIVERABLE RETURN TO MO MAN DOC #: 01105-07 TO TO TO THE Shipping name and are classified, packed, m plicable international and national governs sources. If I am a large quantity generator, degree I have determined to be economical available to me which minimizes the present	reby declare that the that the that the that and labeled, and labeled, mental regulations I also certify that ly practicable and	he contents of this con , and are in all respects and according to the I have a program in pla I have selected the pr	nsignment are f s in proper cond e requirements ace to reduce th racticable meth	ully and ition for of the e volum od of tr	l accurately des r transport by h Wisconsin Dep e and toxicity o	ighway artmen f waste	according to a t of Natural F generated to t	
		OR, if I am a small quantity generator, I is select the best waste management method	have made a good : that is available t	faith effort to minimize o me and that I can a	ze my waste ge afford.	neration	n and		Date	
		nted/Typed Name & Position Title		Signature	. Only			Month	Day Year	
-		TRANSPORTER 1 Acknowledgement of F		1 / Yelle	Tane	u		<u>/)3</u>		
TRAN		nted/Typed Name & Position Title	deceipt of Material	Signature (111.1			Month	Date Day Yea	
N S P	E	aviHillo		out IV	ung			23	07220	
OR TER		TRANSPORTER 2 Acknowledgement of Inted/Typed Name & Position Title	Receipt of Material	Signature				Month	Date Day Yea	
FACI		Discrepancy Indication Space FACILITY OWNER OR OPERATOR: Ce	rtification of receip	pt of hazardous mater	rials covered by	this m	anifest except			
I T Y	Pri	noted in Item 19. nted/Typed Name & Position Title		Signature			-	/ Month	Date Day Ye	
_						 	· · · · · · · · · · · · · · · · · · ·	L		
		orm 8700-22 (Rev. 9-88) Previous editions ar nev 24 Hour Assistance	re obsolete.	Copy Distribution:	1 — Generator s 2 — Generator r 3 — Facility con	etain			ility retain ility send to Gen	

COPY 2-

GENERATOR RETAIN

SEE INSTRUCTIONS ON REVERSE SIDE OF COPY 6.



STATE OF WISCONSIN Chapter 291; Wis. Stats. • Form 4400-66P

Rev. 1-99

ALL COPIES MUST BE LEGIBLE, **PLEASE TYPE**

State of Wisconsin Department of Natural Resources Bureau of Waste Management Box 8094 Madison, WI 53708

3 — Facility send to Wis. DNR Copies 1 & 3 mail to Wis. DNR at above address.

FOR DNR USE ONLY

For	m d	esigned for use on elite (12-pitch) typewriter.						Form Appro	ved. ON	AB No. 2050-0039	
1		UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's U	$d = \{i, j \in I\}$	Post	nifest ment No.	2. Pay	- 1 11101111		the shaded areas by Federal law.	
	3.	Generator's Name and Mailing Address		Site Location If Di	fferent		V		106	Number 4	
	4.	Generator's Phone (1) 472-4335		15. 多 3D 			B. State Generator's ID 3 2 9 0 0 1 3 9 8 9				
	5.	Transporter 1 Company Name 10 T. ENVIRONMENTAL SYCO 1.	i '	6. US EPA ID Nur			C. State Transporter's ID K/39 D. Transporter's Phone 38 271-2804				
	7.	Transporter 2 Company Name		8. US EPA ID Nu			E. St	ate Transporte	r's ID		
	_							ansporter's Ph			
	9. Designated Facility Name and Site Address OHYGOROLOGICALITY AND CENTRAL TO SEE THE SECOND CONTROL OF THE SE			10. US EPA ID Nui		ate Facility's		03135			
		HENGIONEE PALLS, WE GOOD!		W [B 6 6 3 9	1			255-6655			
	11.	US DOT Description (Including Proper Shi	pping Name, Haze	ard Class, and ID Nur	nber)	12. Conta No.	iners Type	13. Total Quantity	14. Unit WuVol	I. Waste No.	
	a.	SOME TABLE STATES BY	200.11. 119	MAN 198		1,		1 4 46 1	,	D(001 _i i	
G E N E R	b.	CONTRACTOR OF THE LOWER OF COME.	<u></u>	*************************************		305	111	2005	17.	D001 _i i	
R A T O R	c.	ON CONCINCTON OFFICE OF THE SECOND OF THE SE	H = 12 D	Here Transfer		7.1	;;;	1 % Spe St %		NONE	
î	d.				•	1 - 1					
		Additional Descriptions for Materials Listed A)486942 CWDFUELS 55DM B)486943 CWDFUELS 55DM Special Handling Instructions and Addition UNCKING CULTEC ATTACHED FOR	C)4869	22 CWDORCHSDSS		 				tes Listed Above	
		GENERATOR'S CERTIFICATION: I her shipping name and are classified, packed, m. plicable international and national govern sources. If I am a large quantity generator,	by declare that the sarked, and labeled mental regulations I also certify that	he contents of this con, and are in all respects and according to the I have a program in pla	signment in project required to re-	ent are fu per condi- rements (educe the	lly and tion for of the V	accurately des transport by h Wisconsin Dep	cribed a ighway i artment i waste i	bove by proper according to ap- of Natural Re- generated to the	
		degree I have determined to be economical available to me which minimizes the preservant of I am a small quantity generator, I is	nt and future thre	at to human health an	d the e	environme	ent;		e, or us	posar currency	
$\ $		select the best waste management method	that is available	to me and that I can a	fford.	Agare Ren		anu		Date	
\downarrow		inted/Typed Name & Position Title NOTE NULL TO NOTE TO THE	1.7 1 60 . 1	Signature	2:	Win	Lan	A. 5		Day Year	
T R		. TRANSPORTER 1 Acknowledgement of I	Receipt of Materia							Date	
Ň	Pr	inted/Typed Name & Position Title	_,_	Signature 11	ひり	Vin .			Month	Day Year () () () () ()	
P	$\frac{1}{10}$. TRANSPORTER 2 Acknowledgement of I	Passint of Materia						7 3	Date	
TRANSPORTER		inted/Typed Name & Position Title	tecerpt of Maceria	Signature				·	Month	Day Year -	
E R							·-·				
19. Discrepancy Indication Space											
C 1 20. FACILITY OWNER OR OPERATOR: Certification of receipt of hazardous materials noted in Item 19.						vered by	this ma	nifest except a	s	Date	
Y		inted/Typed Name & Position Title TRUDY WARNE / RECV	Cord	Signature Quely (1)				212. 1/20 Month Day Year 0312642901			
ΞΡ	A F	'orm 8700-22 (Rev. 9-88) Previóus editions a	re obsolete.	Copy Distribution:		nerator ser nerator ret		s. DNR 4	- Facilit	ty retain ty send to Generator	
Ξm	erg	ency 24 Hour Assistance				cility send		-		porter retain	

	. •		7may		. /	
-	LANDI	DISPOSAL NOTIFICATI	ON AND CERTIFICATION	N FORM	Page of	_
Some	Har Nama: Line	OLD TNDUSTRIAL	EPAID # MODOOG	264385 State	e Manifest No. WIX	191064
1 If wast	- ia	IU CFM 268.2) place "W" next to:	the apolicable code(s)			 .
2. If waste	is subject to any Califo	ornia List restriction enter the lett	er from below next to each restrict	tion that is applicable	HOC,PCBs,Meta	als Acid
3. CODE	S WITH SUBCATEGOR		m section 9 before each code that			
	HI-TOC	D003 Unexp Ord. Emg D003 Other Reactives	K006 Hydrated - K006 Anhydrous	P047 Sat P047 No		Hi Inc//RMERC Res. Lo RMERC Res.
D001	< 10% TOC-CWA < 10% TOC-Non/CWA	D006 Batteries	K069 Calcium Sulfate	P065 Lo	Inc. Res U151	Lo Not RMERC Res.
	! Non-CWA ! CWA	D008 Lead acid batteries D009 Organic Hg > 260ppm	K069 Not Calcium Sulfate K071 Rmerc Res.			Hi Hg /
D000	Reactive Cyanide	D009 Inorg. Hg > 260 D009 Hg < 260	K071 Not Rmerc Res. K106 Lo Rmerc Res.	P065 Hill P092 Lo		2, 4 esters & Salts
Doo:	Reactive Sulfide Explosive	F025 Light ends	K106 Not Rmerc Res.	P092 Lo	RMERC Res.	
Doos	Water Reactives	F025 Spent filter waste is "treated in nonCWA/no	K106 > 260 ppm Hg nSDWA facility" unless the following		t Inc/RMERC Res. "treated in CWA/SDWA facility"	
						
4. COMN D004	ION CODES (Place app D005D006	propriate letter from section 9 bei	rore each code that applies)D010D011D012	D013D014	D015D016D017	D018D019
D020	D021 D022	D023 D024 D025 D039 D040 D041	D026 D027 D028 D042 D043 F001	D029D030 F002F003	D031 D032 D033 F004 F005 U002	
D036 U007	D037D038 U044U061	U072U080U108	U117U122U123	U136U154	U188U213U220	
P012	P030 P051	P098P105P205	F006F007F008	F009F010	F011F012F019	F039K061
ADDITION	IAL CODES (Enter all co	des not identified above which are	associated with waste)		7. HOW MUST THE WASTE BE	1
	A HAZARDOUS WASTE		OR NON-PHASE II STATES (INDICAT		MANAGED? ENTER THE LETTER	
CODE(S	3)	TREATMENT STANUARU 200.4	1, 268.43 OR SPECIFIED TECHNOLO	GT BELOW)	FROM BELOW	
]
						1
						-
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
To identify	F039, or UHCs managed i	n non-CWA, us the "F039/Underlying	Hazardous Constituents Form" provide sal facility will check for all UHCs [] (i.	d (CWM-2004) and che	ck here: 🗆	
If no UHC: To list add	s are present upon generali itional EPA wasto code(s).	use the supplemental sheet and chec	ck here: ☐ In lieu of supplemental sheet	t you may use multiple o	copies of this form.	
			·			
8. SOLVE		1 - F005) Check here if disposal facili Benzene	n-Butyl alcohol		Carbon disulfide	
Cart	on Tetrachlonde	Chlorobenzene o-Dichlorobenzene	O-Cresol 2-Ethoxyethanol		Cresols (m&p) Ethyl acetate	
	ohexanone I benzene	Ethyl ether	Isobutanol		Methanol	
Mét	nylene chloride	Methyl ethyl ketone Pyridine	Methyl isobutyl keto Tetrachloroethylene		Nitrobenzene Toluene	
	tropropane i Trichloroethane	1, 1, 2-Trichloroethane			Trichloroethylene	
Trick	nioromonofluoromethane	Xylenes				
9.	(States authorized by EP/	A to manage the LDR program may h	ave regulatory citations different from the	ne 40 CFR citations liste	d below. Where these regulatory cital	tions differ, your
	certification will be deeme RESTRICTED WASTE R	d to refer to those state citations inst	ead of the 40 CFR citations.)		• •	,
A. Or Z	This waste must be treate	d to the applicable treatment standar	ds set forth in 40 CFR Part 268 Subpar	1 D, 268.32, or RCRA S	ection 3004(d)	,
B.1	RESTRICTED WASTE T	REATMENT TO PERFORMANCE S'	ct to the alternative treatment standard FANDARDS			
0.1	"I cortibution negative of	law that I have personally examined a	and am familiar with the treatment technonsible for obtaining this information, t	nology and operation of	the treatment process used to support	t this certification and
	comply with the portormal	nce levels specified in 40 CFR Part 2	68, Subpart D, and all applicable prohib	pitions set forth in 40 CF	R 268.32 or RCRA section 3004(d) w	ithout impermissible
0.0	dilution of the prohibited v	vaste. I am aware that there are signi	ficant penalties for submitting a false ce DARD IS EXPRESSED AS A SPECIFIED	ertification, including the	possibility of fine and imprisonment."	
B.2	"I certify under ponalty of	law that the waste has been treated i	n accordance with the requirements of	40 CFR 268.42. I am av	vare that there are significant penaltie	s for submitting a false
8.3	GOOD EAITH AND ANA	possibility of fine and imprisonment." LYTICAL CERTIFICATION - FOR IN	CINERATED ORGANICS			
	"I codety upday penalty Of	law that I have personally examined:	and am familiar with the treatment tech consible for obtaining this information, I	nology and operation of believe that the nonwas	the treatment process used to support	t this certification and
	in units operators in accord	dance with 40 CFR Part 264, Subpar	t O, or 40 CFR Part 265, Subpart O, or	by combustion in fuel sa	ubstitution units operating in accordar	ice with applicable
	that there are a significan	t penalties for submitting a false certi-	onwastewater organic constituents des fication, including the possibility of fine	and imprisonment."	ood faith efforts to analyze for such co	onstituents. I am aware
8.4	DECHARACTERIZED W	ASTE REQUIRES TREATMENT FO	R UNDERLYING HAZARDOUS CONS in accordance with the requirements of	TITUENTS	we the hazardous characteristic. This	decharacted vacta
	contains underlying hazai	rdous constituents that require further	r treatment to meet universal treatment	standards. I am aware i	that there are significant penalties for	submitting a false
C.	certification, including the	possibility of fine and imprisonment." UBJECT TO A VARIANCE	•			•
U .	This waste is subject to a	national capacity variance, a treatab	ility variance, or a case-by-case extens	ion. Enter the effective of	date of prohibition in column 7 above.	
D.	DECTRICTED WASTE C	AN BE LAND DISPOSED WITHOU'	ct to the alternative treatment standards FFURTHER TREATMENT			
	I have determined that the	us waste meets all applicable treatme	ent standards set forth in 40 CFR Part 2 jurther treatment. A copy of all applicab	68 Subpart D, and all a le treatment standards:	pplicable prohibition levels set forth in and specified treatment methods is m	Section 268.32 or RCRA
	storage and disposal fact	ity named above." "I certify under per	naity of law that I have personally exam	iined and am familiar wi	th the waste through analysis and tes	tina or thorough
	AN CER 268 32 or RCRA	Section 3004(d). I believe that the ini-	ste complies with the freatment standal formation I submitted is true, accurate a	ras specified in 40 CFR and complete. Lam awai	Hart 268 Support D and all applicable re that there are significant penalties t	e pronibitions set forth in or submitting a false
_	continuation including the	possibility of a fine and imprisonmen	nt."		<u>,</u>	•
E.	This waste is a newly ide	NTLY SUBJECT TO PART 268 RES	ect to any 40 CFR Part 268 restrictions	i.		
	-	<i>11</i>	complete and accurate, to the best of r		mahon	
I hereby o	eony that all information in	X /////kion		y kilowieuge and infor	HOUT!	
Signature	J41-	MAINT. SUPE	1 4:500	3/7/2		
Title		MILLIAM. SUPPL		3/1/0/		FORM # OES-78
			GENERATOR COPY	/		



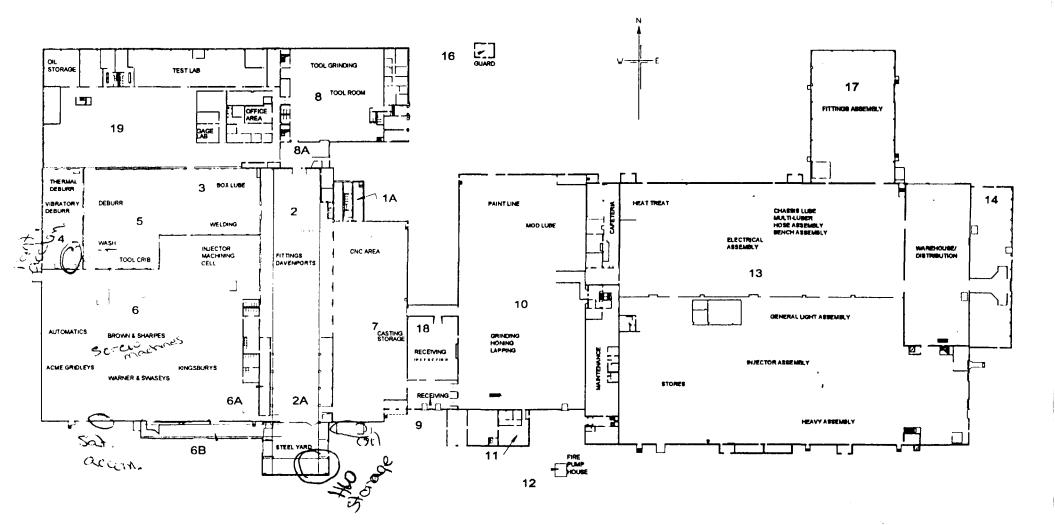
HAZARDOUS WASTE MANIFEST

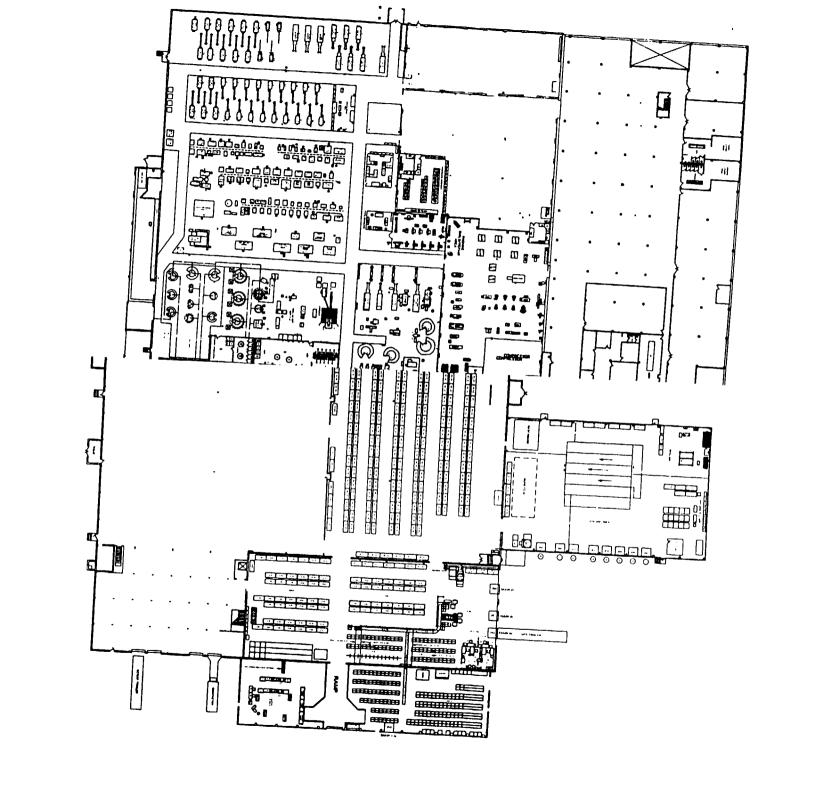
(As Required By The Alabama Department of Environmental Management)

lease print or type. (Form designed for use on elit	(12-pitch) typewriter.)			Fo	m Approved, O	MB No. 2050-0039.	Expires 9-30-91
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA	ID No.	Manifest Document No		not requ	ion in the shade ired by Federal	law.
3. Generator's Name and Mailing Address LIKCOLE INCUSTRIAL	es escore es	?		CW	MA Document	winder 857	446
THE LIBCOLN MAY THE STORM HE STORM 4. Generator's: Phone ()	TO THE STATE	70477		3001	55= 6	176	
5. Transporter 1 Company Name 278-1999	6. I	US EPA I	ID Number	C. State Aug	rs Phone		A STATE OF THE STA
7. Transporter 2 Company Name NIGHTHAWK TRANSPORT 11	8.	US EPA	D Number	F Shate Tono	porter's ID		11.00
9. Designated Facility Name and Site Address	iss 10.	. US EPA	ID Number	G. State Fac	Ne ID . Care		1
CHEMICAL WASTE MANAGEMENT, IN Emelle Facility Alabama Highway 17 at Mile Marker 163	IC.	Ć.		H. Facilitys P	hone 1		
Emelle, Alabama 35459		r D 0 0 0 6		4 205	<u>652-9</u>	121 心服	April 16
11. US DOT Description (Including Proper Shipp		nd ID Numberj	No.	Туре	Total Quantity	Unit Wt∕Vo	No.
* ALTER MEDICHLOS NATED STRISHTLS, SOLIT		7417	7. 7. 3	بر ایا دا	1201 -	16	
Disposal Approval # 053102-0063 b.	CWM Profile #	141		1119	2220		
Disposal Approval #	CWM Profile # ==				1 1 1		0.4
c .					- <u> </u>		7
Disposal Approval #	CWM Profile #			111	ــــــــــــــــــــــــــــــــــــــ		
Disposal Approval #	CWM Profile #						400
TANGES OF THE STATE OF THE STAT		TAKS COLOR	3/7/64 7/04 65-0 16 4 1969 1	1 b.		c. d.	
Purchase Order #			Primary Cherg	smoy Comtact	ia: NG 700	(390) 835-5325 (380) 353-2287	
Work Order #		GENCY CONTACT:				(888) (53-203)	
proper shipping name and are classified, pa according to applicable international and na	cked, marked, and labeled	, and are in all respe				ау	
If I am a large quantity generator, I certify the economically practicable and that I have self future threat to human health and the environthe best waste management method that is	ected the practicable methonoment, OR, if I am a small	od of treatment, stor quantity generator,	age, or disposal cu	irrently availab	ie 10 me which	minimizes the pr	esent and
Printed/Typed Name LONNIE WILLMANN		Signature	no Pl	Vellen	-	Month 10131	
T 17.Transporter 1 Acknowledgement of Rece	ipt of Materials /	11	//			اتنان النوسية	<u> </u>
Printed/Typed Name N 19.01 Hillier		Signaturs	milie.			Month PJ3	Day Year
0 18.Transporter 2 Acknowledgement of Rece	ipt of Materials						
Printed/Typed Name E R H. HICKER		Signature	1 Jeil			Month 03	· —
19.Discrepancy Indication Space AME rat	- Total De	W/5 3/1	3/2/37/				
4 E. J.	1	1					
20.Facility Owner or Operator: Certification Printed/Typed Name	of receipt of hezardous	materials covered	by this manifer	st except es i	nated in Item	19.	Dek, Yaar

ST. LOUIS MANUFACTURING PLANNED DEPARTMENT CHANGES







Locational Data Collection Sheet

Department of Natural Resources Division of Environmental Quality

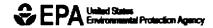
This sheet is used to record required locational data. Attach the *Optional Locational Data Collection Sheet* if you need to record additional information.

i Keyridentiner (Leave Bla	nk)					
a stellis/ID-Pamic Number of Otter de	ເປັນໃຊ້	woI)# Co1105	<u> </u>		
(Name and Physical Address)	coln,		tour Co.			
One I means	<u> </u>					
One Lincoln in St Louis, Ma						
St Louis, Mile	<i>دعا</i> د	120		<u> </u>		
				 	 	
4) Data Owner (1) DEQ/ADM (2) APCP	(3) ESF	(5)	LRP (6)	PDWP (7)	SWCP
(8) SWMP (9) TAP (10) WPCP	Other	r:			•	
Unit of Aleasurement Degrees, Minute	s, Secon	ds; De	cimal Degrees;	or UTN	√I (Round to neares	t Meter)
Latitude N.35° HI' 13.L"	Long	gitude 👝	70° 16° 3.73"			_
Easting Mete	ns Nor	rthing	Meters	Zone	15 or	16
6 Method of Determining Location (Indica	te the met	nod used to del	ermine the locational data	1) 0 1 1		
Address Matching (Geocoding)	Code		Differential Post	Processing		G3
Block/Group	A2		Precise Position	ing Service		G4
Digitization	A6)		G5
Nearest Stree7t Intersection	A4	the same	Real Time Differ	ential Processin	g	G6
Other Address Matching	AO		Interpolation			
Primary Street Name	A5		Aerial Photograp	oh .		12
Street Centerline	А3		Торо Мар			11
Zip Code Centroid (Center)	Z1		Satellite Imagery	/		13
Census - 1990		1	Other Interpolati	on		10
Block Centroid (Center)	C1	i i	Other			
Block/Group Centroid	C2	1	Classic Survey			S1
Block/Track Centroid	C3	1	Land Survey			P1
Other Centroid	СО	1	Loran C Code	· · · · · · · · · · · · · · · · · · ·		L1
Global Positioning System	and an area.	1	Quarter Section	Description		S2
Static Mode (GI		Unknown			UN
Kinematic Mode (Dynamic)	G2				, 100 g	1.20
7. Make & Model of GPS Receiver (if			<u> </u>			
8. Locational Data Accuracy	+/		meters or +/-		feet	
9. Type of Locational Data Represented		Point;	Line;	or A	rea	
10. Horizontal Datum (Indicate the horizontal d	atum used	to locate the co	ollection site feature.)			
(1) NAD27, (2) NAD83, (3) WGS	84,	(D) Unknow	Other:			
					·	

Locational Data Collection Sheet

Department of Natural Resources Division of Environmental Quality

iii1146ollection;Site F indetall. Provide enough inf									se 12. Des	criptive Comments to pro	vide more
Collection Site Featu	re		Code		Northea	st Corn	er of th		y or Site	- 	NE
Bridge	-		BR		Northwe	Northwest Corner of the Facility or Site					
Building			BL	1	Pile						PL
Center of Facility or S	Site		CF		Pipe (O	utfall, Ir	take, F	oint of (Connectio	n, Break, etc.)	OP-
Described by Descrip	tive Com	ment Field	DC		Rail Ro	ad					RR
Described by Site Na	ime		DS	1" -	Road						RD
Equipment Point of U	lse		EU		Southe	ast Corr	ner of t	ne Facili	ty or Site		SE
Intersection (Road, P	ipe, Stree	et, etc.)	IN		Southw	est Con	ner of t	he Facil	ity or Site		SW
Lagoon or Pond			LS		Stack						AS
Loading Facility or De	ock		LD		Tank, S	tandpip	e, Tow	er			TK
Main Access Point (E	ntrance,	Gate, etc.)	MG	1 🗀	Vent		-				AV
Main Office			MA	1	Well						WL
Missouri Land Survey	y Monume	ent	ММ		Unknov	vn		-	-		UN
Monitoring Station	<u> </u>		AM	Other (use Collection Site Descriptive Comments below)						ОТ	
nerwell.			north Control								
AS Source of Location	onal Dat	a						. 159.50.03 1544	Tall Coperates		
Description	Code	SWRO			D3	LRP		Ī	N1	EPA Headquarters	HQ
Citizen	CT	KCRO			D4	PDW	Р		N2	Private Sector	PV
Contractor	CR	NERO			D5	SWC	Р		N3	Regulated Entity	RE
Dun & Bradstreet	DB	SLRO		۶	D6)	SWM	Р	1	N4	Tribe	TR
EPA, Region 7	R7	APCP			D7	TAP		1	N5	Unknown	UN
JCRO	D1	ESP			D8 WPCP N6						
SERO	D2	HWP			D9	DEQ/	Adm		N7 ⁻	Other	
M4%Source Scale Us	ed to De	termine the	Latitude	e and	Longitu	de		Same a			
Scale: 1:24,000; 1:1	00,000;	Other			; o	r Unkr	nown		- , .		
15. Your Name	Poche	Me Gib	scn	 <u>-</u> .	1 .	our hone	(314	301-	7600	Date Collected	15/01



Handler Information



LIN	COL	N A P	ENTA	IR COM	PANY		ST LOU	IIS					MOD	0062	26938
Sele	ct the	e info	rmatic	n to pro	cess:							-			
						Bas	ic Handler	inform	ation						
Н	andler	ld			Handler Name					cility ntifier	Extract Flag	Regior	State	Uni	verses
MOE	000626	9385	LINCO	N A PEN	TAIR COM	PANY					х	07	МО	LQG	<u> </u>
						Previo	us Name In	format	tion						-
Act	Loc		Rece	ive Date					Handler Name						
,					L	ocatio	n Address I	nform	ation	<u>:</u>	·		- · · ·		
Act Loc	Street No.		Stre	et		City		County Sta				State	Zip	Land	State Distric
МО	4010	GO	ODFELL	OW BLVD		ST LO	UIS		ST LOUIS CITY MO				63120		04
	•			····	<u>_</u>	Mailing	Address In	forma	tion						
Act Loc		Street Street					City				Sta	te	Zip		
МО		NE		L	INCOLN W	ICOLN WAY			ST LOUIS				МО		63120
					Cont	tact Inf	ormation								
Act Loc	Туре	Tit	le	First Name	Last Na	me	Phone	9	Street				City	State	Zip
мо	Α	PLA ENGIN		-K	TOTINS	TON	314-383-	5900	4010 GOODFELLOW BLVD		V ST	LOUIS	мо	63120	
МО	Z	PL/ ENGIN	NEER	brica	Stans	TASA T	3 <mark>14-383</mark> - 34- ኒ ቱ ዓ-	5900	ONE LINCOLN WAY			/ ST	ST LOUIS		63120
	(1515.Ag	Softy	Service	s Segrete										
				<u> </u>	0	wner li	nformation			1	-				
Act Loc	Seq		or Type	Change Date			or Name	Ph	one	!	Street		City	Sta	te Zip
МО	1	co	Р	<u>l</u>			DRATION		_						
					₩ ₽.6√										
Act	Operator Information Change C					- 		T	1						
Loc	Seq	ndicato	r Type	Date	Owner/O	perator	Name	Phon	e	S	treet		City	Sta	te Zip
		-			Miscel	laneou	s Informati	on							
Act Loc	F	Previou	ıs ld	Sec	ond Id	Ack Flag	Ack Date	Rive Basi		SD Date	Non- notifier	Off- site receip	t A	cessit	oility
МО															

Location Coordinates

Latitude Measure

Source

Act Loc

Longitude Measure

		МО	 .	<u> </u>						_		
				- .		En	vironmenta	Priority Ranking]			
	Act Loc		EPR Da	ate	EPR Status	EPR Notes						
					SIC	Information						
	Act Loc		Seq			Source		Code	P	rimary		
	МО		0001			R	Р					
	MO		0002	2		R	S					
	Act Loc		Numb	er	Туре		nit Informati	Permit Descriptio	n			
					Activ	ity Summary Inf	ormation			•		
Act Loc	Source	Seq	Receipt Date	Gen - F	ed Reg.	Trans - Fed Reg.	TSD - Fed Reg.	HW Fuel - Fed Reg.	Used Oil - Reg.		UIC	Rec
МО	N	1	8/19/1980	LQ	G-R	-						
			Н	lazardou	ıs Waste	Stream Informat	ion			_		
Act Loc Sequence				Source	Date		Amount	Uni Mea		Des		
	ACC LO						N 8/19/1980					

URL: /Handler/HAND_info_main.asp

Go To

10:15-01 Rochelle Million

Notification And Waste Stream Information Epa ID MOD006269385 Missouri ID 001105 Facility Status Large Quantity 05/29/1980 Notification Update Was Received: 04/27/1994 Record Add/Changed: Date EPA Id Issued 09/09/1999 Company Name LINCOLN, A PENTAIR CO. Facility Address ONE LINCOLN WAY ST LOUIS, MO 63120 County ST LOUIS COUNTY Latitude Decimal Format 38.689600 Longitude Decimal Format -90.26105 Method Of Collection Zip Code Centroid Collection Site Mailing Address ONE LINCOLN WAY

Facility Owner Address 1500 CO RD B2 W

ST PAUL, MN 55113

Phone Number (314) 679-4371

Phone Number (314) 679-4371

Steaman

Phone Number (314) 679-4371

Steaman

Phone Number (314) 679-4371

Steaman

Facility's Owner Address 1500 CO RD B2 W

Steaman

St

Owner's Phone Number (612) 636-7920 Owner Type Private

Property Owner's Name PENTAIR INC

Propety Owner's Address 1500 CO RD B2 W

ST LOUIS, MO 63120

ST PAUL, MN 55113

Property Owner's Phone Number (612) 636-7920 Property Owner Type Private

SIC Code 3569

☐ TSD Facility TSD Identification Number: ☐ Generator/Facility Information is Confidential

RCRA Identification Number: ☐ Large Quantity Handler Of Universal Waste

Registered EPA Hazadous Waste Numbers

10-15-01 Rochelle Miluo St LouisCity

10/15/01

RG

Lincoln, A Pentair Co.

Hazardous waste storage area. Many containers have no visible markings. Black drums on floor contain mineral spirits and/or oils. Drums on top leve emoty. Red drums and 5-gallon pails in photo contain grease.

St LouisCity

10/15/01

RG

Lincoln, A Pentair Co.

Hazardous waste storage area. Blue drums on top left may contain oil sludge.

6-8644

438-0

St LouisCity 10/15/01 RG
Lincoln, A Pentair Co.
Hazardous waste storage area. Many containers have no visible markings. Black drums on floor contain mineral spirits and/or oils.
Drums on top level empty. Red drums and 5-gallon pails in photo

carrang grease

oumain grouse.

St LouisCity

10/15/01

RG

Lincoln, A Pentair Co.

Hazardous waste storage area. Red and blue 55-gallon drums on left side of photo contain isocyanate components, eight drums.

70



7-8644

St LouisCity 10/15/01 RG
Lincoln, A Pentair Co.
Hazardous waste storage area. Different view of drums containing isocyanate components, red and blue drums. White drums contain grease.

St. Louis City (HW) Lincoln, A Pentair Company

STATE OF MISSOURI

Bob Holden, Governor . Stephen M. Mahfood, Director

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

St. Louis Regional Office 9200 Watson Road, Suite 201, 63126 (314) 301-7600 FAX (314) 301-7607

October 22, 2001

CERTIFIED MAIL: #7001 0360 0002 1791 9086 RETURN RECEIPT REQUESTED

Ms. Monica Stegman Lincoln, A Pentair Company One Lincoln Way St. Louis, MO 63120

Dear Ms. Stegman:

On October 15, 2001, a Resource Conservation and Recovery Act and Missouri Hazardous Waste Management Law Compliance Evaluation Inspection was conducted at Lincoln, A Pentair Company (Lincoln) by Ms. Rochelle Gibson of the St. Louis Regional Office staff. The purpose of the inspection was to determine the compliance status of the facility with regard to applicable federal and state hazardous waste management laws and regulations. The inspection was conducted under the authority of the Resource Conservation and Recovery Act (RCRA) and Sections 260.375(9) and 260.377 of the Missouri Hazardous Waste Management Law (1977) as amended.

The enclosed Notice of Violation (NOV) #5001 lists violations noted during the inspection.

In order to document that corrective actions have been taken, you are requested to submit a written response within 15 days of receipt of the notice. The response should describe the steps taken to correct each of the unsatisfactory features identified. Please direct the response to Ms. Kathy Flippin, Chief, Enforcement Unit, Hazardous Waste Program, Department of Natural Resources, P.O. Box 176, Jefferson City, MO 65102. You should also forward a copy of your response and supporting documentation to this office.

Should you have any questions, or wish to confer in this matter, please contact Rochelle Gibson at (314) 301-7600.

Sincerely,

ST. LOUIS REGIONAL OFFICE

ORIGINAL SIGNED BY
OHAMAD ALHALABI, P.E.
Mohamad Alhalabi, P.E.
Regional Director

MA/RG/dr

Enclosure: NOV # 5001

c: Ms. Kathy Flippin, Hazardous Waste Program





MISSOURI DEPARTMENT OF NATURAL RESOURCES

NOTICE OF VIOLATION PURSUANT TO REQUIREMENTS OF THE MISSOURI HAZARDOUS WASTE MANAGEMENT LAW, RULES AND REGULATIONS

THE PERSON NAMED IN COLUMN TO THE PE							
FACILITY NAME			-				
Lincoln, A Pentair Company	CUTY		Ta====				
ADDRESS	CITY		STATE	ZIP CODE 63120			
One Lincoln Way MISSOURI ID NUMBER	St. Louis	DATE OF INSPECTION	FD	03120			
001105		10/15/01					
During an inspection and/or a review of in	formation or docum		determine (compliance with the			
requirements of the Missouri Hazardous Wasi				•			
10 CSR 25 the following violations were id-	-			_			
the Missouri Hazardous Waste Regulations.			500 adop	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
CITATION		DESCRIPTION OF VIOLATI	ON				
	Failure to har	ve containment system for	storing	greater			
10 CSR 25-5.262(2)(C)2.D	than 1000 kg.	liquid hazardous waste.					
	Containers of	hazardous waste not mark	ked "Haze	urdous			
40 CFR 262.34(a)(3)	Waste.						
		hazardous waste not mark		.abeled			
10 CSR 25-5.262(2)(C)1		t of Transportation regul		 _			
		hazardous waste not mar	ced with	beginning			
40 CFR 262.34(a)(2)	dage of accumulation. Adequate aisle space not available in hazardous waste						
40 cm 205 35		e space not available in	hazardou	us waste			
40 CFR 265.35	storace area.						
10 OCE 25-5 262/21/C12 E/III	"No Smoking"	signs not placed near ign	nitable w	metes.			
10 CSR 25-5.262(2)(C)2.F(II)		unulation containers not					
10 CSR 25-5.262(2)(C)3	identifying contents & beginning date of accumulation.						
10 (0.1/ 23 3.202(2)(0)3	Fazardous waste stored in satellite accumulation area						
10 CSR 25-5.262(2)(C)3	greater than 1 year.						
				. ,			
10 CSR 25-5.262(2)(B)2.A.	manifest snip	ment number repeated; not	: consecu	rtive			
10 CSR 25-5.262(2)(D)1.E.	Manifest summ	ary reports not sent to I	NR quart	erly.			
This information is provided to call your attent not constitute a compliance order issued put which may be identified as a result of this institute.	rsuant to Section 26		•				
The average and a factor of the same and the		nin 45 days of vaccina of Abia - cai-		4ing of all namedius			
The owner/operator is hereby requested to sactions taken and/or a schedule for completion	_		•				
Waste Program, Department of Natural Rest. Louis Regional Offi	ce 9200 Watson	n Road, Suite 201, St. Lo	ouis, MO	63126			
The corrective actions taken within 15 days of the assessment of civil penalties, should be in	of this notice will be						
the deboddment of old periamon, chould be in							
If you have any questions on this notice or wis	sh to discuss your re:	sponse, you may callRochelle	: Gibson				
at (314) 301-7600 or Kathy Fli	ppin	at (573) 751-3176					
O Adia	11.1		10.0	^ -1			
Signature of Preparer You Charle Mileson Date 10:33:01							
The undersigned person hereby acknowledge	es that he/she receive	ed a copy of this Notice and has rea	ad same.				
SIGNATURE		PRINTED NAME					
BY CERTIFIED MAIL							
		DATE					
TITLE		DATE					



MISSOURI DEPARTMENT OF NATURAL RESOURCES

CONTRACTOR OF THE PROPERTY OF

50021

NOTICE OF VIOLATION PURSUANT TO REQUIREMENTS OF THE MISSOURI HAZARDOUS WASTE MANAGEMENT LAW, RULES AND REGULATIONS

Lincoln, A Pentair Company				
ADDRESS	CITY		STATE	ZIP CODE
One Lincoln Way	St. Louis		MO	63120
MISSOURI ID NUMBER		DATE OF INSPECTION		
001105		10/15/01	·	
During an inspection and/or a review of i				•
requirements of the Missouri Hazardous Was	-			•
10 CSR 25 the following violations were in	dentified. The 40/49	OFR regulations cited below have	e been adop	pted by reference in
the Missouri Hazardous Waste Regulations. CITATION	 	DESCRIPTION OF VIOLA	TION	
CHATION	Contingange	plan failed to include de		location
40 CFR 265.52(e)	1	ties of spill control equ	•	i, iccacion
	COLUMN COLUMN	tres or sparr control equ	upiene.	
40 CFR 279.22 (c)(1)	Containers o	f used oil not marked "Us	ed Oil."	
<u> </u>				
40 CFR 262.34(a)	Storage of h	azardous waste exceeds 90	day stor	rage period.
	<u> </u>			
	-			
				Ĭ
				. <u>.</u>
		•		
	<u> </u>			
This information is provided to call your at not constitute a compliance order issued p which may be identified as a result of this in:	ursuant to Section		•	
The owner/operator is hereby requested to			•	
actions taken and/or a schedule for completi				
Waste Program, Department of Natural F St. Louis Regional Of	Resources, P.O. Bo	son Road. Suite 201. St.	2 with a co Louis. MC	by to the Director, 63126
Regional Of	nce,			
The corrective actions taken within 15 days	of this notice will b	e considered in determining wheth	er enforcem	ent action, including
the assessment of civil penalties, should be		o contration of the contration	C, C	ont dotton, moldang
,,,,,,,,				
If you have any questions on this notice or w	ish to discuss your	response, you may call <u>Rochell</u>	e Gibson	
at (314) 301-7600 or Kathy F1	ippin	at <u>(573)</u> 751-3176	<u>. </u>	
	1 Million	_	ate 10 ~ 3	10 - 01
Signature of Preparer	- Friend	D	ate_X	13CO
The undersigned person hereby acknowledge	ges that he/she rece	ived a copy of this Notice and has re	ead same.	
SIGNATURE		PRINTED NAME		
				į
BY CERTIFIED MAIL				
TITLE		DATE	· · · · · · · · · · · · · · · · · · ·	
				ļ

MO Dept. of Natural Resources Hazardous Waste Program Jefferson City, MO



MISSOURI DEPARTMENT OF NATURAL RESOURCES HAZARDOUS WASTE PROGRAM P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 (573) 751-3176

GENERATOR'S HAZARDOUS WASTE SUMMARY REPORT - PART I

BEFORE COPYING FORM, ATTACH	SITE IDENTIFICATION LABEL OR ENTER:
GENERATOR'S NAME	RECEIVED
Lincoln Industria	a l
CONTACT PERSON (NAME)	NOV O O SOC
Al Adams	NOV 0 9 2001
One Lincoln Way	HAZAFOOUS WASTE PROGRAM WO CEPT OF NATURAL RESOURCES
CITY	STATE ZP-COOE
St. Louis	MO63120
MODO 06269385	GENERATOR'S MISSOURI LD. HUMBER

NOTE: THE FEDERAL EPA AND MISSOURI GENERATOR LD. NUMBERS ARE ASSIGNED EXCLUSIVELY TO THE SITE WHERE WASTE IS PRODUCED, YOU MUST NOTIFY THE DEPARTMENT IF THE ADDRESS FOR THE SITE OF GENERATION CHANGES

		FOR THE SITE OF GENERATIO	ON CHANGES.	AND THE TIME	DEPARTMENT IF THE ADDRESS
NOTE ► PLEASE READ INSTRUCTIONS AND EITHER P	PRIN	IT OR TYPE		_	
SECTION A - REPORT IDENTIFICATION (Complete Item 1 o	or Ite	em 2, NOT BOTH)			
1. ANNUAL		QUARTERLY R THE PERIOD ENDING		3.	PAGE
7/1 (YEAR) to 6/30 (YEAR)	1		☐ 12/31		•
		3/31 (YEAR)	X 6/30 01	(YEAR)	1 of 2
SECTION B - GENERATOR IDENTIFICATION	-				
NOTE: Any change in either the mailing or site address from pr	revio	ous reports requires re	notification to th	e Departme	ent.
4. GENERATOR'S NAME (A) SAME AS LABEL					
5. GENERATOR CONTACT PERSON (NAME) 🖒 SAME AS LABEL		<u> </u>	TELEPHONE NUMBE	R	
			ļ	(314)	679-4250
8. MAILING ADDRESS		CITY		STATE	ZIP CODE
7. PLANT SITE ADDRESS X SAME AS LABEL		CITY		STATE	ZIP CODE
8. NAME OF PARENT FIRM				OFFICE USE O	NLY
Pentair					
SECTION C - STATUS OF WASTE GENERATED (CHECK ON	VE)			_	
9. 10.			11.		
		INTITY NOT GENERATED.			TY GENERATED BUT NOT
Completed hazardous waste manifests, sign Sign certification certification and transmit to the department.		I transmit to the department.			S QUARTER, Sign certification iment. (Do not complete Part 2)
SECTION D - COMMENTS					and it. (Bo not complete 1 and 2)
12.	_				
SECTION E - CERTIFICATION STATEMENT					
		familian with the inform			
I certify under penalty of law that I have personally examined are and that based on my inquiry of those individuals immedia:					

possibility of fine and imprisonment.

Al Adáms

albert D. Clam

information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the

DATE

CHAMADY OFFICET PURSON

MO 780-1097 (12-99)

MISSOURI DEPARTMENT OF NATURAL RESOURCES HAZARDOUS WASTE PROGRAM

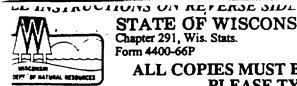
P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 (573) 751-3176

GENERATOR'S HAZARDOUS WASTE SUMMARY REPORT - PART II

BEFORE COPYING FORM, ENTER THE GENERATOR'S NAME	AND
IDENTIFICATION NUMBERS AS SHOWN ON PART I	

BEFORE COPYING FORM, ENTER THE GENERATOR'S NAME AND IDENTIFICATION NUMBERS AS SHOWN ON PART I.								
GENERATOR NAME								
Li	ncoln Industrial							
EPA IO NUMBER	MOD006269385							
MISSOURI I.D. NUMBER	0.0.1.1.0.5							

			-								
NC	TE PLE	ASE READ INSTRUCTIONS									
Ha in	zardous Waste Section G belo	ummarize all shipments made Management Facility you have www. Additional pages are require tent facility listed.	identified	□ 9/30 <u></u>	PERIOD E	NDING (CHECK YEAR) 1 YEAR) X 6	K ONE & FILL	IN YEAR)	2. P#		
3. F	ACILITY NAME (NAM	CILITY IDENTIFICATION E OF OFF-SITE LOCATION WHERE WASTE V Environmental So						4 FACILITY'S WIDO	_		3
3. F		N9451 Boundary	Rd.						_		
CIT	Meno	monee Falls		STATE WI	ZIP (530	51				
	CTION H - WA	ASTE IDENTIFICATION									
コースロ		6. SCRIPTION OF WASTE SHIPPED TO THE CILITY LISTED ABOVE	EPA HA	7. ZARDOUS ENUMBER	8. TAX CODE (SEE INST.)	i	9. OTAL AMOUNT OF WASTE			11. SPECIFIC GRAVITY	12. FINAL HANDLING CODE
1	Petrole	um Distillates	D0 ·0 ·	2		3,2	00		P	÷	T.2.0
2											
Н						 		 	├─	•	
3				1					<u> </u>		• •
4			• • •							•	• •
5										:	
6											• •
7				1						:	• •
8					1					:	
SE	CTION I - TRA	ANSPORTATION SERVICES U	TILIZED								
	13.	COMPANY NAME			14. MIS	SOURI ID NO.	15. US EPA ID				
	а	Onyx Environmen	tal Se	rvices	н	2146	NJD08	06313	69	· · ·	
	ь				H*-			• • •			_
	С				н•-						
16.	CTION J - CC	DIVIDITENTS									
L											



STATE OF WISCONSIN Chapter 291, Wis. Stats.

Form 4400-66P

Rev. 1-99

ALL COPIES MUST BE LEGIBLE, **PLEASE TYPE**

State of Wisconsin Department of Natural Resources. Bureau of Waste Management Box 8094 Madison, WI 53708

FOR DNR USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST	UNIFORM HAZARDOUS WASTE MANIFEST 1. Generator's US EPA ID No.							the shaded areas d by Federal law.
3. Generator's Name and Mailing Address Ling Linguity 141 THE LINGUITY 141		Site Location If Di		. [I K 19	Docume	nt Number
4. Generator's Phone ()[8 079-1995	et. Lane.	. if6 63127				te Generator		
5. Transporter 1 Company Name	<u></u>	6. US EPA ID Nu	mber		C. Sta	te Transport	er's ID	
7 Pransporter 2 Company Name	í ·	8. US EPA ID Nu		, ,				<u>10' 271 290</u> .
11. Style Meter 1ra	55.3	MEDOSSO	3 8 S	58	E. 84	te Transport	bone 8	00274876
9. Designated Facility Name and Site Addres		10. US EPA ID Nu	mber		G. St	te Facility's	ID	
SHEW BUTTEONHENTAL STEETS	T.C	j				<u> </u>		03105
MANAGER AND	•				H. Fa	cility's Phone		
HER WHEE TUETO, HE TOUR		N 2 18 18 18 18		12. Cont	iners	_13.	14 Unit	255_6355 I.
11. US DOT Description (Including Proper Shi	ipping Name, Haz	ard Class, and ID Nur	nber)	No.	Туре	Total Quantity	Unit Wt/Voi	I
TO HERE SELECTION COLLE	Willia, o	• •						
0,2001000,10 που () b.				1" 1	131	1 111.1	- ".	mas i
В.				_1_1		1 1 1 1		
c.								
d.				<u> </u>				
J. Additional Descriptions for Materials Listed	l Above		1		K. Ha	indling Codes	for Wa	stes Listed Above
A)486948 CWDFUELS								
15. Special Handling Instructions and Additio		·						
FOR THE CLIFS STANDED TO SET UNDER THE CONTROL OF T	មាយ បុន្តាធិប្បាញ់ បុន្តាស់ បានស្ថិស្ត្រី ការសាយបង្ហាញ់ ប្រឹ	ATIGN EMERGENS D D= H-SSL4 POSS	T HMM arrije	SEF (NE L'EER	<u>20</u> 41-9-3	9 70	<u>r</u> ·
16. GENERATOR'S CERTIFICATION: I her shipping name and are classified, packed, m plicable international and national govern sources. If I am a large quantity generator, degree I have determined to be economical available to me which minimizes the prese OR, if I am a small quantity generator, I select the best waste management method	narked, and labeled mental regulation I also certify that Illy practicable and int and future thre have made a good	d, and are in all respects and according to the I have a program in plate. I have selected the present to human health and faith effort to minimize	s in prope e require ace to rec racticable ad the er ze my wa	er condi ements luce the e metho ivironm	tion for too the Volume of the volume of treatent;	transport by l Visconsin Dej and toxicity o atment, stora	highway partmen of waste	according to ap- t of Natural Re- generated to the
								Date
Printed/Typed Name & Position Title	<i>.</i>	Signature			ر. درورم		Month	Day Year
17. TRANSPORTER 1 Acknowledgement of 1	Receipt of Materia	ale		· · · · · ·		·	┪	Date
Printed/Typed Name & Position Title		Signature					Month	Day Year
Jakon .		1					_	<u>ئىتىلىت</u>
18. TRANSPORTER 2 Acknowledgement of I Printed/Typed Name & Position Title	Receipt of Materia	Signature					Month.	Date Day Year
STIVEN LCYLE		Signature	£	٤.	1961		\mathcal{U}	
19. Discrepancy Indication Space								
20. FACILITY OWNER OR OPERATOR: Ce	ertification of rece	ipt of hazardous mater	rials cov	ered by	this ma	nifest except	85	
noted in Item 19.		Signature					Month	Date Day Year
Printed Typed Name & Position Title / REC	v COORD	Signature	det	<u>(</u>	<u> Jar</u>	xtel	06	10,644001
PA Form 8700-22 (Rev. 9-88) Previous éditions a	re obsolete.	Copy Distribution:	1 — Gen 2 — Gen		nd to Wi tain			ility retain ility send to Generate

- 3 Facility send to Wis. DNR
- 6 Transporter retain

SEE INSTRUCTIONS ON REVERSE SIDE OF COPY 6.



Ъ.

STATE OF WISCONSIN Chapter 291, Wis. Stats.

Form 4400-66P

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

ONYX ENVIRONMENTAL SERVICES

Rev. 1-99

ALL COPIES MUST BE LEGIBLE.

State of Wisconsin Department of Natural Resources Bureau of Waste Management Box 8094 Madison, WI 53708

FOR DNR USE ONLY

03135

IDON 1

E. State Transporter's ID Transporter's Phone

G. State Facility's ID

PLEASE TYPE Form designed for use on elite (12-pitch) typewriter. Form Approved. OMB No. 2050-00 1. Generator's US EPA ID No. Manifest 2. Page 1 UNIFORM HAZARDOUS Information in the shaded area Document No. WASTE MANIFEST MODO062693 8 is not required by Federal law ONE LINCOLN WAY 3. Generator's Name and Mailing Address LINCOLN INDUSTRIAL State Manifest Document Number WI ONE LINCOLN WAY ST. LOUIS, NO 63120 B. State Generator's ID ST. LOUIS, MO 63120 4. Generator's Phone (**3**14 679-4335 5. Transporter 1 Company Name 6. US EPA ID Number C. State Transporter's ID D. Transporter's Phone 618 271-280 <u>ONYX ENVIRONMENTAL SVCS L.L.C</u> J D O 8 O 6 3

H. Facility's Phone W124 N9451 BOUNDARY RD. MENOMONEE FALLS, WI 53051 WID00396 $\frac{262}{14}$ 255-6655 12. Containers Total Unit 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) Quantity No. Type WeVol Waste No. RQ WASTE PETROLEUM DISTILLATES, n.o.s. 3,UN1268,II (D001) 008 DM 03200

8. US EPA ID Number

10. US EPA ID Number

c. d. J. Additional Descriptions for Materials Listed Above K. Handling Codes for Wastes Listed Abo

A)486948 CWDFUELS

15. Special Handling Instructions and Additional Information

PACKING SLIPS ATTACHED FOR CLARIFICATION EMERGENCY NUMBER-INFOTRAC:800 535-5053 IF UNDELIVERABLE RETURN TO GENERATOR MO MAN DOC# 001105-0/77 MO TRANS ID# H-2146 P207077/IL H-2146 P207077/IL

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources. If I am a large quantity generator, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment;

OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

,	Printed Typed Name & Position Title DNN'E WILLIAM ANN MAINT.	Swillis Allen	Date Month Day Year の「コュリン」の」の
	17. TRANSPORTER 1 Acknowledgement of Receipt	of Materials	Date
	Printed/Typed Name & Position Title	Signature	Month Day Year
	Son Krugne		10/21/10/2
	18. TRANSPORTER 2 Acknowledgement of Receipt	Date	
	Printed Typed Name & Position Title	Signature	Month Day Year

19. Discrepancy Indication Space

20. FACILITY OWNER OR OPERATOR: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Date Month Year Printed Typed Name & Position Title Signature

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

Copy Distribution:

1 - Generator send to Wis. DNR 2 - Generator retain

4 - Facility retain 5 - Facility send to General

Emergency 24 Hour Assistance

3 - Facility send to Wis. DNR and Salli D Copies 1 & 3 r

6 - Transporter retain - DNR at above add



MO 780-1097 (12-99)

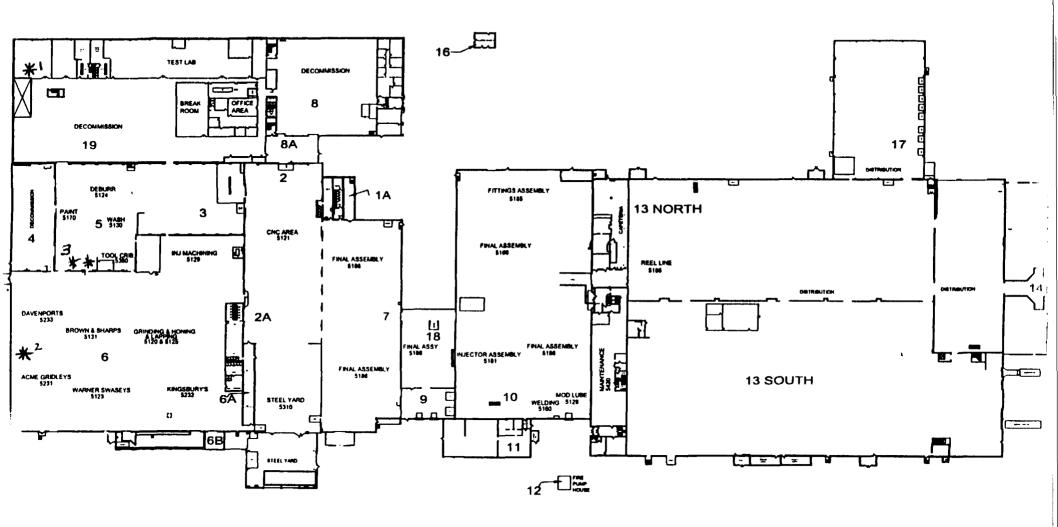
MISSOURI DEPARTMENT OF NATURAL RESOURCES HAZARDOUS WASTE PROGRAM P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 (573) 751-3176

GENERATOR'S HAZARDOUS WASTE SUMMARY REPORT - PART I

GENERATORS NAME Lincoln Industrial	FECEIVED
CONTACT PERSON (NAME) Al Adams	1
SITE STREET ADDRESS (DO NOT ENTER P.O. BOX) One Lincoln Way	NOV 0 9 2007
St. Louis	MO 63120
GENERATOR'S EPA LO. NUMBER MOD0062693	GENERATOR'S MISSOURI LD. NUMBER 8 5 0 0 1 1 0 5

MANIFEST SUMMARY REPORT PUB2064

SUMMARY REPORT - PART I	MOD006	2 6 9 3 8 5	0 0 1 1 0 5		
	TO THE SITE WHERE WASTE	NOTE: THE FEDERAL EPA AND MISSOURI GENERATOR LD. NUMBERS ARE ASSIGNED EXCLUSIVELY TO THE SITE WHERE WASTE IS PRODUCED. YOU MUST NOTIFY THE DEPARTMENT IF THE ADDRESS FOR THE SITE OF GENERATION CHANGES.			
NOTE ► PLEASE READ INSTRUCTIONS AND EITHER PRINT OR TYPE					
SECTION A - REPORT IDENTIFICATION (Complete Item 1 or Item 2, NOT BOTH)					
	2. QUARTERLY FOR THE PERIOD ENDING		3. PAGE		
7/1 (YEAR) to 6/30 (YEAR)	☑ 9/30 <u>2001</u> (YEAR)	☐ 12/31 (YEAI			
	3/31 (YEAR)	☐ 6/30(YEAR) 1 OF 1		
SECTION B - GENERATOR IDENTIFICATION					
NOTE: Any change in either the mailing or site address from pre 4. GENERATOR'S NAME SAME AS LABEL	vious reports requires re	enouncation to the Dep	artment.		
5. GENERATOR CONTACT PERSON (NAME) SAME AS LABEL	TELEPHONE NU 314-6		umber 179-4250		
6. MAILING ADDRESS	спу	STATE	ZIP CODE		
7. PLANT SITE ADDRESS SAME AS LABEL	СПУ	STATE	ZIP CODE		
8. NAME OF PARENT FIRM Pentar			OFFICE USE ONLY		
SECTION C - STATUS OF WASTE GENERATED (CHECK ONE	(1)	,			
completed hazardous waste manifests, sign occupied certification and transmit to the department.	LUANTITY NOT GENERATED. and transmit to the department. Part 2)	SHIPPED OFF-SIT	JANTITY GENERATED BUT NOT TE THIS QUARTER, Sign certification department. (Do not complete Part 2)		
SECTION D - COMMENTS					
12.					
		1			
		ર્ચો			
lacksquare					
The state of the s					
SECTION E - CERTIFICATION STATEMENT	- familia de la fact				
I certify under penalty of law that I have personally examined an a and that based on my inquiry of those individuals immediately information in true, accounts, and complete I am aware that the	y responsible for obtain	ning the information,	I believe that the submitted		
information is true, accurate, and complete. I am aware that the possibility of fine and imprisonment.	- '	•	se information, including the		
PRINT NAME SIGNATURE	D. Or		DATE		
Al Adams // /////	W. / William	1	May 72001		



Spill Containment Kits/Locations

*1) Spill Kit #30295 gal capacity drum, DOT E 9618Absorbent Pillows, Rolls, Foam Powder, Scrap Bags

Location: Bldg #19, NW Corner

*2) Spill Kit #301 50 gal capacity drum Absorbent Foam

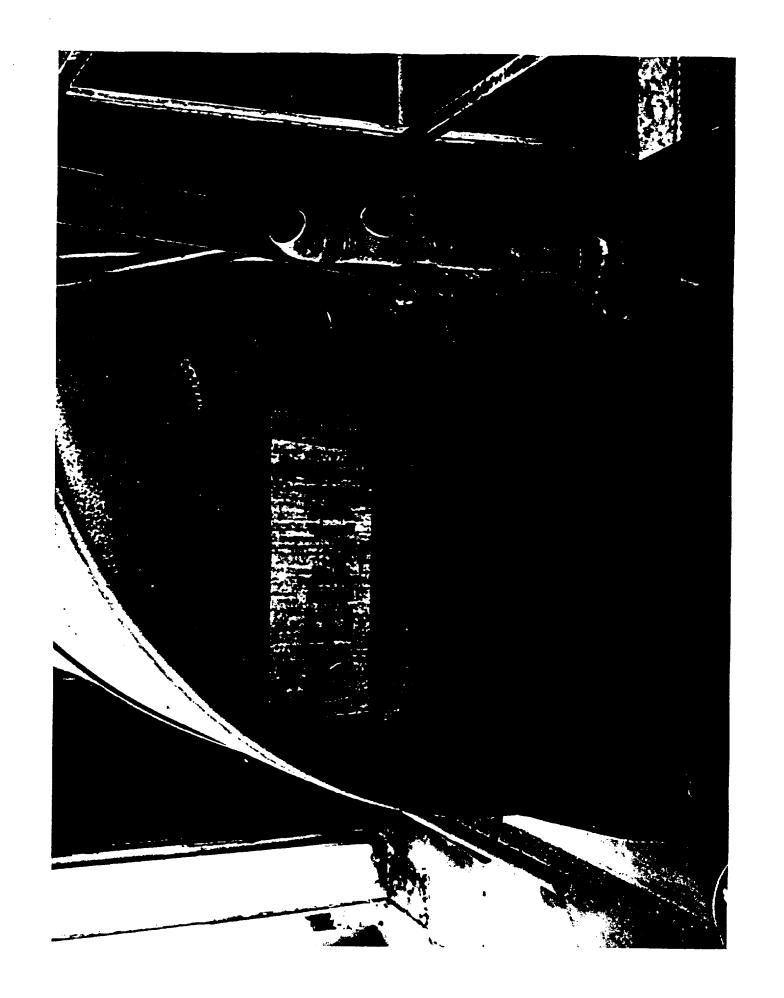
Location: Bldg #6, West Wall

*3) Absorbent pads, rolls and desiccant

Location: Bldg #5, Tool Crib



77 STREECHTAINMENT



TRESPASSERS WILL BE PROSEÇUTED

THIS AREA IS UNDER 24 HOUR TV URVEILLANCE

USED OIL

WL36592 @ EMED Co., Inc. • 1-800-442-3633

From: DONNA DENNING (314)679-4671 LINCOLN INDUSTRIAL ONE LINCOLN WAY

ST. LOUIS, MO, 63120



To: Ms. Kathy Flippin (573)751-2032 Enforcement Unit, Haz. Waste Prgm Department of Natural Resources 1738 E. Elm Street Jefferson City, MO, 65102

SHIP DATE: 08NOV01 WEIGHT: 1 LBS



TRK # 7917 0028 9323 5201

65102-MO-US 59 JEFA

FRI AA Deliver by: 09NOV01



The conditional current than a process in the wayout pouch affixed to come the process of the conditional of the conditional country of the conditional conditiona

Shipping Label









- 1. Use the "Print" feature from your browser to send this page to your laser or inkjet printer.
- 2. Fold the printed page along the horizontal line.
- 3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read
- 4. To print a receipt of your shipment, please click on "Shipping History."

Ship a New Package







Use of this system constitutes your agreement to the service conditions in the current FedEx service Guide, available upon request.

FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

HW/ENF Lincoln Industries - A Pentair

Albert W. Adams, Jr. Vice President Human Resources





November 8, 2001

Ms. Kathy Flippin Chief, Enforcement Unit Hazardous Waste Program DEPARTMENT OF NATURAL RESOURCES P. O. Box 176 Jefferson City, MO 65102

Dear Ms. Flippin:

RE: Notice of Violation (NOV) #5001

This letter is to respond to NOV # 5001. We have reviewed the citations and implemented corrective actions as appropriate. In addition to descriptive narrative, also included are pictures to document actions taken to comply with the relevant citations.

CITATION:

10 CSR 25-5.262(2) (C) 2.D

COMPANY RESPONSE AND CORRECTIVE ACTIONS

Spill containment pallets manufactured by New Pig have been acquired and put into use for storage of liquid hazardous waste. The New Pig containment pallets, have a 94 gallon sump capacity and 5,000 pound weight rating. They are certified to meet the statutory requirements of 40 CFR 264.175 (TSD) Photos are enclosed to demonstrate compliance. See Exhibit A.

CITATION 40 CFR 262.34(a)(3)

COMPANY RESPONSE AND CORRECTIVE ACTIONS

At the time of the on site inspection, Lincoln was in the process of determining the appropriate waste classification as per 40 CFR 261 in preparation for disposal. Historically, used mineral spirits at Lincoln have been managed as both non-hazardous and hazardous depending on the flashpoint. The used mineral spirits were shipped as appropriate on October 25, 2001. All hazardous waste was/is now marked and labeled appropriately.

CITATION 10 CSR 25-5.262(2)(C) 1

COMPANY RESPONSE AND CORRECTIVE ACTIONS

All containers of hazardous waste have been marked and labeled per the Department of Transportation regulations. A copy of the label used is enclosed for reference.

CITATION 40 CFR 262.34(a)(2)

COMPANY RESPONSE AND CORRECTIVE ACTIONS

ISO 9001 Registered ● Page 2 November 8, 2001

A process has been implemented to ensure that any accumulation container used for hazardous waste collection or storage is marked with the beginning date of accumulation. A copy of the label used for this purpose is enclosed

40 CFR 265.35

COMPANY RESPONSE AND CORRECTIVE ACTIONS

Aisle space has been established in accordance with the standard. A photo of the hazardous waste storage area is enclosed to demonstrate compliance. (See Exhibit B)

10 CFR 25-5.262(2)(C) 2.F (II)

COMPANY RESPONSE AND CORRECTIVE ACTIONS

"No Smoking" signs have been prominently placed in the hazardous waste storage area and in the satellite accumulation areas, wherever ignitable wastes are present. Photos are included to demonstrate compliance.

CITATION 10 CSR 25-5.262(2) (C) 3

COMPANY RESPONSE AND CORRECTIVE ACTIONS

Two (2) actions have been taken to ensure that hazardous waste is not stored in the accumulation area for a period greater than one year. Accumulation date labels have been affixed to all containers (sample enclosed) and smaller, (30 gallon UN approved) containers has been ordered for areas with minimal accumulation. A sample of the label in use is enclosed for reference.

CITATION 10 CSR 25-5.262 (2)(B) 2.A

COMPANY RESPONSE

The Company has reviewed its' numbering process to ensure compliance with the consecutive numbering requirement. There were no other instances of duplicate use of numbers in our records.

CITATION 10 CSR 25-5.262(D) 1.E.

COMPANY RESPONSE

The Company respectfully requests dismissal of this citation. Although the second quarter 2001 manifest summary report was not readily available during the onsite audit, it had been submitted in a timely manner. The second quarter report was submitted to the DNR on August 7, 2001. The third quarter report submission was not due until November 14, 2001. Enclosed are copies of both second and third quarter 2001 Manifest Summary Reports. (See Exhibit C).

CITATION 40 CFR 265.52(E)

COMPANY RESPONSE AND CORRECTIVE ACTIONS

The Contingency Plan has been updated to reflect both the plant reconfiguration, (which is currently in progress) and to provide a detailed description of the spill control equipment, its location and capabilities. (See Exhibit D).

CITATION 40 CFR 279.22 (c) (1)

COMPANY RESPONSE AND CORRECTIVE ACTIONS

Page 3
 November 8, 2001

All containers of used oil have been labeled or marked to reflect "Used Oil". Enclosed are photos of the containers with markings.

CITATION 40 CFR 262.34 (a)

COMPANY RESPONSE AND CORRECTIVE ACTIONS

but D. adam

A schedule has been implemented to ensure that onsite storage of hazardous waste does not exceed 90 days. Over the past several years' usage of minerals spirits has declined significantly. The Company believed it was subject to a greater on site storage period, due to a perceived small quantity generator status. Never the less, it is the intent of the Company to be fully compliant with the regulations in this area.

The Company trusts the outlined corrective actions meet the intent of the applicable regulations. We invited your office to return and to see firsthand the actions implemented to ensure compliance with the law. Further, we have and will continue to aggressively seek processes and methodologies with the goal of minimization or elimination of any hazardous waste stream.

Sincerely,

∸Albert W. Adams, Jr.

Vice President Human Resources

Cc:Mohamad Alhalabi, P.E.

Ms. Rochelle Gibson Ms. Monica Stegman



HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

IF FOUND, CONTACT THE NEAREST POLICE, OR PUBLIC SAFETY AUTHORITY, OR THEU.S. ENVIRONMENTAL PROTECTION AGENCY GENERATOR INFORMATION:

Lincoln industrial NAME _ One Lincoln Way ADDRESS_ PHONE St. Louis 63120-MO CITY STATE EPA MANIFEST ID NO. DOCUMENT NO MOD006269385 **D001** ACCUMULATION START DATE EPA WASTE NO. Waste Flammable liquids, n.o.s. 3, UN1993, PG III

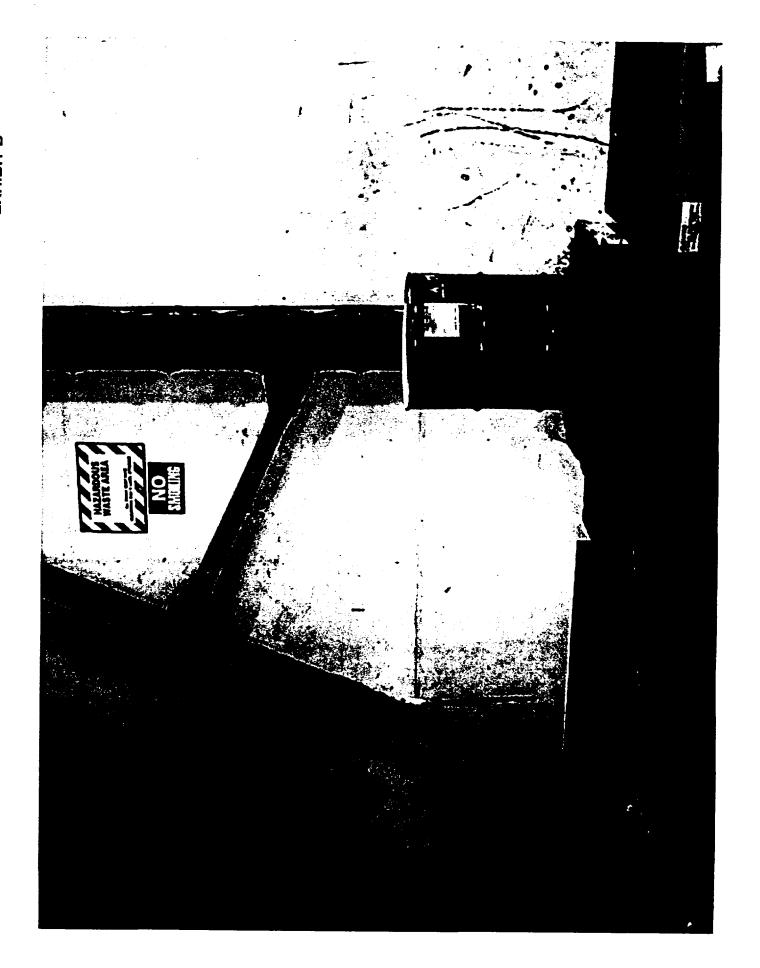
D.O.T. PROPER SHIPPING NAME AND OR UN OR NA NO. WITH PREFIX

Approval #: 226757

RQ-(D001)

HANDLE WITH CARE!

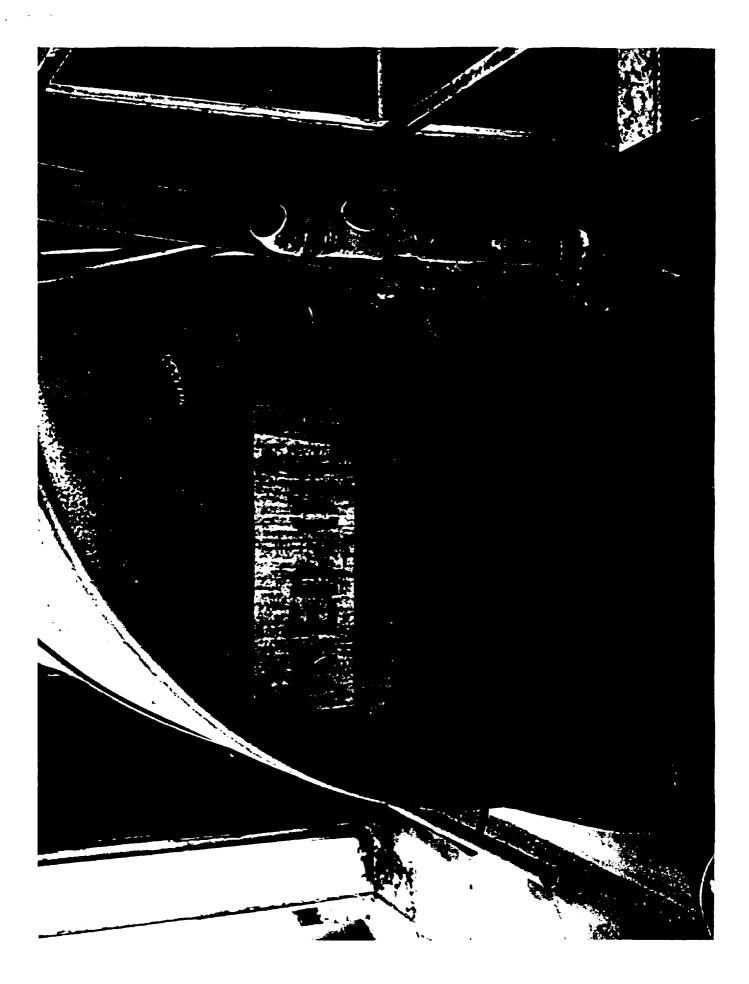
PRINTED BY G C LABEL / 1-800-997-6966 / PRINTED IN U.S.A. / ITEM# HWL400 TYVEK



WORKPLACE ACCUMULATION CONTAINER

Proper D.O.T. Shipping Name:		Workplace Accumulation
	HAZARDOUS	Start Date:
UN or NA#	WASTE	,
Generator Information:	FEDERAL LAW PROHIBITS	
Name:	INIPELIPPE III/PII/AI	Waste Accumulation
Facility:		Area:
Phone:	ii i qqiib qqii inq i iil iteniila	
City:	AUTHODITY OR THE U.S.	
State: Zip:	ENVIRONMENTAL PROTECTION AGENCY.	
EPA /Manifest ID No. / Document No	·	
State Manifest Document No.	– HANDLE WITH CARE!	MANEJESE CON CUIDADO
EPA Waste No.		CONTIENE DESPERDICIOS TOXICOS

QS-3466 + EMED Co., Inc. + 1-800-442-3633



TANA TANA TANA 81 BTAD

IS NADER **THIS AREA** MOLICE

URVEILLANCE **VA HOUR TV**

MITT BE **TRESPASSERS**

PROSEÇUTED

USED OIL

WL35592 @ EMED Co., Inc. + 1-800-442-3633

From: DONNA DENNING (314)679-4671 LINCOLN INDUSTRIAL ONE LINCOLN WAY

ST. LOUIS, MO, 63120



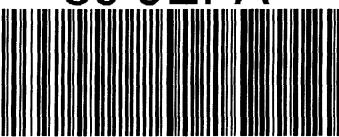
To: Ms. Kathy Flippin (573)751-2032 Enforcement Unit, Haz. Waste Prgm Department of Natural Resources 1738 E. Elm Street Jefferson City, MO, 65102

SHIP DATE: 08NOV01 WEIGHT: 1 LBS

TRK # 7917 0028 9323 535

65102-MO-US

FR! AΑ Deliver by: 09NOV01



and fitd this document in his tand place it in the way has pouch attived to your stammer so TWARNING. Use out the printed original lane, for shipping it sing a photocopy of the fit. to Amelia, nine relia and scanned to a period of the control of could result in It exist many establics often with the controllation of their Teat Vaccount has the

Shipping Label









- Use the "Print" feature from your browser to send this page to your laser or inkjet printer.
- Fold the printed page along the horizontal line.
- Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read
- 4. To print a receipt of your shipment, please click on "Shipping History."

Ship a New Package







Use of this system constitutes your agreement to the service conditions in the current FedEx service Guide, available upon request.

FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide. STATE OF MISSOURI

Mel Camahan, Governor • David A. Short, Director PEOSITES

DEPARTMENT OF NATURAL RESOURCES

- DIVISION OF ENVIRONMENTAL QUALITY

St. Louis Regional Office 🦙

10805 Sunset Office Drive, Suite 100 St. Louis, MO 63127-10170 (314)822-0101

FAX (314)822-0943

July 7, 1995

Mr. Peter J. Wazlawek
Manufacturing Engineering Manager
Lincoln Industries - A Pentair Company
One Lincoln Way
St. Louis, MO 63120-1578

Dear Mr. Wazlawek:

I have reviewed the June 29, 1995, response to Letter of Warning (L.O.W.) #95-SL.029. The review indicates that your facility has corrected the unsatisfactory features noted during the inspection of your facility by implementing the recommendations in the inspection report.

No further response is required by you concerning the L.O.W. at this time. Thank you for your cooperation in this matter.

Sincerely,

N+ 11/

ST. LOUIS REGIONAL OFFICE

achie L. Heberlie

Vickie L. Heberlie

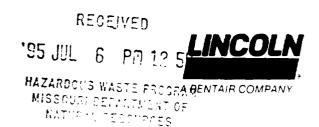
Environmental Specialist

VLH/lo

c: HWP

MO Dept. of Natural Resources Hazardous Waste Program Jefferson City, MO

Lincoln Inds- Ft Louis - NW En



June 29, 1995

Ms. Vickie L. Heberlie Missouri Department of Natural Resources Division of Environmental Quality 10805 Sunset Office Drive, Suite 100 St.Louis, Mo. 63127-1017

Dear Ms. Heberlie:

This letter is in response to your LOW #95-SL.029 dated 6/12/95 which originated due to a hazardous waste inspection that you conducted at our facility on 4/20/95. The following issues have been addressed as requested by your letter:

- In order to provide proper secondary containment in our hazardous waste storage area we have purchased five steel spill containment pallets. These pallets can hold four 55 gallon drums each. The pallets have been received and are currently in use. A copy of the purchase order for these pallets is attached for documentation/certification of this action.
- 2) All production supervisors and the associate who transports our hazardous wastes have been advised of the need to mark all satellite storage containers with the beginning date of accumulation. All drums in the plant have been marked accordingly and will be checked as part of our monthly audit system.
- 3) All future hazardous waste manifests will be marked with our Missouri generator ID number.
- 4) All future hazardous waste manifests will include the license plate number of the truck trailer carrying the waste.
- 5) All future hazardous waste manifests will include the specific gravity of the hazardous waste listed on the manifest.
- 6) All out-of-state hazardous waste manifests will include our Missouri generator ID number.

7) The home address of our emergency response coordinators has been added to our emergency response plan.

Please feel free to contact me if there are any questions concerning this corrective action.

Sincerely,

Peter Wazlawek

Manufacturing Engineering Manager

Lincoln Industrial

cc: Mr. Tom Judge

Acting Chief, Enforcement Unit Hazardous Waste Program

P.O. Box 176

Jefferson City, Mo. 65102

Steve Hager Lincoln Industrial

Yvonne Coffey Lincoln Industrial



Che Lincoln Way, St. Louis, Mo 63120-1578

PURCHASE ORDER

P.O. NUMBER:

(VENDOR SIGNATURE)

MBER: 10110974 DATE: 06/27/95 PAGE:

	** REPR	INT **		ORDER TYP	E: ARENDMENT 1
VENDOR NO: 34502	SHIP VIA: BEST WAY	F.O.	B.: SHIPP	ING POINT	CONFIRM: YES
VENDOR: NEW PIG CORPORATIONE PORK AVENUE P.O. BOX 304 TIFTON	PA 16884-0304	SHIP TO:	LINCOLN 5701 NATURAL ST. LOUIS, MO PHONE NO. (31 FAX NO. (314)6	. 63120 (4)679-4290	
NOTE: CONFIRMED - LOU I	O NOT DUPLICATE			TAX: YE	S
TERMS: NET 30	REFERENCE:				
ACCOUNT NO: 5420 210-800	DEPT: 5420	B		ILN INCOLN WAY DUIS, MO. 63120	
DELIVER TO YVONNE COFFEY		L L		ACCOUNTS PA	
LN ITEM NUMBER D	ESCRIPTION U/M QL	JANTITY	DUE	PRICE PER	TOTAL
	SPILL EA NMENT PALLET STEEL	5	05/01/95	629. <i>000</i> 0	3145.00
	CKIND WIL	an EDS	STEWNE STEWNS		
REQUISITIONER:	REQUISITION NO:	<u>-</u>		PAGE TOTAL	3145.00
SPECIAL INSTRUCTIONS:			A	DJUSTMENT	
			TAX	%	
				P.O. TOTAL	3/45.00
BUYER'S NAME: STAN NELMS		x		(BUYERS SIGNATURE	5
				(DOTENS SIGNATURE	•1

ACKNOWLEDGMENT

STATE OF MISSOURI

Me, Carnalian, Governor • David A. Shore, Director

DEPARTMENT OF NATURAL RESOURCES

– DIVISION OF ENVIRONMENTAL QUALITY –

St. Louis Regional Office

10805 Sunset Office Drive, Suite 100 St. Louis MO 6312 101

(314)822-0101

FAX (31-0822-0943

June 12, 1995

Mr. Peter J. Wazlawek
Manufacturing Engineering Manager
Lincoln Industries - A Pentair Company
One Lincoln Way
St. Louis, MO 63120-1578

LOW #95-SL.029

ako was

Dear Mr. Wazlawek:

This is a Letter of Warning (LOW) and resulted from an April 20, 1995, hazardous waste inspection at Lincoln Industries, located at the above address, conducted by Vickie Heberlie and Julie Watral of my staff. The inspection was conducted under the authority of the Resource Conservation and Recovery Act (RCRA) of 1976 and Sections 260.375(9) and 260.377 of the Missouri Hazardous Waste Management Law (1977) as amended.

Please review the attached inspection report and checklist used by the inspectors during the inspections. The citations circled on the checklist indicate items of noncompliance found during the inspection. The Comments Section of the checklist document the observations of the inspectors that resulted in the citation. In order to ensure the facility returns to compliance, the following is required:

- Repair all cracks in the base of the hazardous waste storage area containment system and coat the system with an impervious material to prevent any hazardous waste spilled from seeping through the system. Documentation and/or certification this has been done must be submitted to the Department.
- Ensure that in the future all hazardous waste satellite storage containers will be marked with the beginning date of accumulation.
- All manifests used to document shipments of hazardous waste in the future must include Missouri generator identification number.

Lincoln Industries - A Pentair Company (HWP) June 12, 1995 Page 2

- 4. All manifests used to document shipments of hazardous waste in the future must include the license plate number of the waste carrying portion of the transporter's truck.
- 5. Ensure the specific gravity of all hazardous waste listed on manifests in gallons, liters, or cubic yards will be included on all future manifests.
- 6. All out-of-state manifests used to document shipments of hazardous waste in the future must include Missouri generator identification numbers.
- 7. List emergency coordinators addresses in the contingency plan and certify in writing this has been done.

Please respond to this Letter of Warning by <u>July 10, 1995</u>. Confirm that each of the items listed above have been addressed and provide documentation, if needed. Address the response and any question you may have to Ms Heberlie. Also send a copy of your response to Mr. Tom Judge, Acting Chief, Enforcement Unit, Hazardous Waste Program, P.O. Box 176, Jefferson City, Missouri 65102.

Sincerely,

ST. LOUIS REGIONAL OFFICE

Robert S. P. Eck/ Regional Director

RSPE/VLH/bkk

Enclosures

c: / HWP

INSTRUCTIONS FOR THE COM-PLETION OF THIS FORM ARE ON A SEPAHATE SHEET

SHIPMENTS

THIS DOCUMENT MUST BE USED

MISSOURI DEPARTMENT OF NATURAL RESOURCES
Division of Environmental Quality
Hazardous Waste Program
P.O. Box 176 Jefferson City, Missouri 65102
314-751-3176 409 RE

HAZARDOUS WASTE MANIFEST

フジー 94

298

OHEN THEC

214634-2436

Please print or type (Form designed for use on elite (12-pitch) typewriter.) < -- - - O > + DM-IDO MEZADvpo⊣» √p m z m o B * 11a)19343-J. Additional Descriptions for Materials Listed Above WASTE Generator's Phone | 314 Generator's Name and Mailing Address NA3082, PG HAZARDOUS PYRROLIDONE),4.1, WASTE FLAMMABLE WASTE CORROSIVE 8, UN1759,PG II, GLENCOE, Designated Facility Name and Site Address WORK ORDER#006116/940530 GENERATOR'S CERTIFICATION I hereby declare that the contents of this and labeled and are in all respects in proper condition for transport by highway Special Handling Instructions and Additional Information STATE OF ORIGIN: MO 11c)13408-F003 11b)19344-UN1759, US DOT Description (Including Proper Shipping Name, Hazard Class, and FISHER INDUSTRIAL Transponer 2 Acknowledgement of Receipt of Materials STATE 11d)13891 402 WEBSTER Designated Facility Discrepancy Indication Space Printed Typec Name rinled UNIFORM HAZARDOUS 山石公 WASTE MANIFEST MANIFEST DOC#FISO0276+6,376-8/18-0#ROB URISH CORROSIVE INDUSTRIAL አ 1 Ä WASTE, III, RQ:1000 (F003 5 II, 35905 CHAPEL WAZLAWEK Operator Certification of receipt of hazardous materials covered by this manufest 1, UN1325, N RQ:100 SOLIDS, N SOLIDS, 679-4296 riguid, centify that i SERVICE, SERVICE 8 111 ARd that I have a program in place to i thoc of freatment, storage, or dispo made a good failt effort to minimize (D002) N.O.S. 0 (D002) N.O.S. N.O.S. N.O.S. አ M O, D, O, K ON THE 벙 LINCOLN INDUSTRIAL (ENGINEERING) Generator's US EPA ID 1RANSPORTER HAS I H The surge cours, LINCOLN WAY (XYLENE/N-METHYL (OXALIC ACID), (SODIUM HYDROXIDE) (XYLENE), RQ:1000 (D001, PROF#13891 PROF#13408 PROF#19344 PROF#19343 0, 6, 2, 6 to reduce the volume consignment are fully and accurately described above by proper snipping name and are classified packed according to applicable state regulations. ID Number A L D ď ಠ 6 US EPA ID Number MO 63120 US EPA ID Number US EPA ID Number H Signatu Signature Signature a φ, EMERGENCY RESPONSE ω ω Q ∞ ∞ 8 E.R.G. toxicity Manies: Documen: No 3 | 5 | 7 | 3 | 0 | 1 | 2 0 Ю 2 ۵ 5 Þ þ × except as noted in item 19 0 o BOOK. œ Number ထ္ထ B ဖ စ Type D. Transporter's Phone 205/492-8340 F. Transporter's Phone E MO. Trans ID A. Missouri Manifest Document Number NAME/NUMBER: PETER J. WAZLAWEK, ST LOUIS 00110 Page G.S.I. (Gen Site Address) õ ALD981020894 205/492-8340 \overline{o} B B 0 20 Approved OMB No 2050-0036 Expires 9-30-94 S is required by State law determined to be Information in the shaded areas ĊΩ MO 63120 Ś 314/679 be economically practicable health and the environment Q Monin 19.00 Ag D. 0.2 ď, LINCOLN 4291 4 ď Waste No 0 practicable marked YAW MISSOURI DNR FINAL COPY — PART 1 THIS COPY MUST BE SENT BACK TO THE GENERATOR BY THE DESIGNATED FACILITY THEN TRANSMITTED TO THE DEPARTMENT BY THE GENERATOR.

Form 8700-22 IF-

lan



☐ Septic Tank

☐ Air Permit

MO 780-0854

MISSOURI DEPARTMENT OF NATURAL RESOURCES HAZARDOUS WASTE PROGRAM LARGE QUANTITY GENERATOR INSPECTION RECORD AND CHECKLIST

L	-

PASE THE

FOR FACILITIES THAT GENERATE	/ACCUMULATE > 1000 Kg (2,20	00 lbs. or approximately, 5	drums)
NAME	1010	DATE	EPAID NUMBER
Lincoln Industries -	A Pentair Company	4-20-95	mo0000249385
ADDRESS		RR NO	MO LD NUMBER
One Lincoln Way		N/A	001105
CITY	NUMBER OF EMPLOYEES	YEARS AT SITE	TELEPHONE NUMBER
St. Louis	~500	~ 88	(314)679-4296
FACILITY REPRESENTATIVE(S). TITLE(S)			

DESCRIPTION OF THE FACILITY'S OPERATIONS AND PLANT.

Lincoln Industries (Lincoln) is a fabricator and finisher of metal products. They are a metal removal / screw machine shop which provides desired products to equipment manufacturers, such as Ford and Caterpillar. They manufacture over 2000 products to a variety of industrial customers. Lincoln receives bar Stock (Al, Brass, steel) and for zinc die castings and machines the castings into the desired product. Manufacturing processes include tool and die work, plating, heat treating, and painting. Lincoln's facility includes general offices, production areas, and a distribution warehouse. Lincoln utilizes Ara-Tex to launder shop towels which are used in solvert and oil clean-up and Laidlaw for hauling their sanitary trash.

WASTE STREAMS			
DESCRIBE EACH WASTE STREAM GENERATED INCLUDING THE PRODUCTION PROCESS	GENERATION RATE	EPA ID NUMBER	DISPOSITION
Waste Flammable Liquids (Mineral Spirits): Profile 1 #13425 - used for clean-up of parts; degreasing / machine shop	~ 900G Quarter	DC01, F003	Fisher Industrial Services
Waste Flammable Solids (Paint Sludge): Profile #13408. 2. paint booth overspray and parts cleaning, such as hoses	~100 6 Quarter	D001, F003	Fisher Industrial Services
Non-Hazardous Waste (Creuse and 0.1): Profile # 18034- 3. maintenance use and assembly / product testing	106/Quarter	N/A	Fisher Industrial Services
Hazardous Waste Solid (Mineral Spirits and Sawdust): 4 Profile # 18043 - used to clean up spills	less than one drum per quarter	D001, F003	Fisher Industrial Services
5. Hazarduys Waste Sulid (Zinc Sludge): Zinc plating and electrofinishing operation	~7 drums per quarter	F004	PDC Transportation
6. Used Cil: Cutting oils	~13.000 G+r.	D098	Safety-Kleta.
CHECK ALL THAT APPLY (Specify if possible)			
□ NPDES Permit □ Lead/Acid Batteries □ POTW			

☐ Solid Waste Landfill

■ Waste Water Pretreatment

☐ H.W. Burner/Blender/Marketer

Precious Metal Reclamation

A. GENERAL		
A. GENERAL IT ELEGISTERED as a HW Generator Section 260.380.1 (1) RSMo and 10	GGR	COMMENTS
Facility determines if waste is hazardous - 10 CSR 25-5.262(1)	GGR	
**************************************	GGR	
grand and grandstructured the same	GGR	
Facility does not operate as a TSD - Section 260.390(1) RSMo	GGR	
PART 1: WALK-THROU B. PRETRANSPORT, CONTAINERIZATION & STORAGE	GH IN	ISPECTION
Storage does not exceed 90 days or 180/270 days if facility generales	GPT	COMMENTS
Containers in good condition - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.171	GPT	
3. Waste compatible with container - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.172	GPT	
4. Containers closed in storage - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.173(a)	GŖT	· ·
5. Containers storing incompatible waste separated or protected from each other by a dike, berm or wall - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(1) referencing 40 CFR 265.177(c)	GPT	
6. Container storage areas have a containment system if holding more than 1000 Kg of liquid hazardous waste - 10 CSR 25-5.262 (2)(C)2.B.(I)	GOR	() Land Oral
7 Base of containment system is imprevious and free of cracks or gaps - 10 CSR 25-5.262 (2)(C)2.B.(III)(a).	GOЯ	Cracks observed in storage area containment system
8 Containers protected from contact with accumulated liquids - 10 CSR 25-5.262(2)(C)2.B.(III)(b).	GOR	
9 Capacity of containment system = 10% of waste volume or volume of largest container, whichever is greater - 10 CSR 25-5.262(2)(C)2 B (III)(c)	GOR	
10 Run-on onto the containment system is prevented or excess capacity is provided - 10 CSR 25-5 262(2)(C)2 B.(III)(d)	GOR	
11 Accumulated liquids removed to prevent overflow of containment - 10 CSR 25-5.262(2)(C)2.B (III)(e)	GOR	
12 Containers of ignitable or reactive waste stored >50 ft. from property line (or meet requirements) - 10 CSR 25-5.262(2)(C)5. referencing 40 CFR 265.176 as amended by 10 CSR 25-7.265(2)(I)7 and 8	GPT	
13 Containers clearly marked "hazardous waste" - 10 CSR 25-5 262(1) incorporating 40 CFR 262 34(a)(3)	GPT	
Waste packaged/labeled/marked per DOT during entire on-site storage period - 10 CSR 25-5 262(2)(C)1	GOR	
15 Date of accumulation marked on containers - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(2)	GPT	
16 Facility inspected and maintained (weekly) - 10 CSR 25- 5.262(2)(C)2 A (I) and (II) referencing 40 CFR 265.174	GPT	
Daily inspection of areas subject to spills, i.e., waste handling areas - 10 CSR 25-5.262(2)(C)2.A (II)	GOR	
18 Adequate aisle space is available - 10 CSR 25-5.262(1) incorporating. 40 CFR 262.34(a)(4) referencing 40 CFR 265.35	GPT	
19 Placards available for transporter - 10 CSR 25-5.262(1) incorporating 40 CFR 262.33	GPT	
20 "No Smoking" signs conspicuously placed by ignitable or reactive wastes - 10 CSR 25-5 262(2)(C)2.D(II)	GOR	
21 Waste oil containers in good condition, labeled and closed - 10 CSR 25-11.010(3)(C)	GOR	
C. SATELLITE ACCUMULATION		
1. Containers kept closed - 10 CSR 25-5.262(1) incorporating 40 CFR	35.7	COMMENTS
1. Containers kept closed - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(c)(1)(i) referencing 40 CFR 265.173(a)	GPT ·	O Min Livi

2. Containers in good condition CFR 262.34(c)(1)(i) reference			GPT	COMMENTS	·
Waste compatible with cont 40 CFR 262.34(c)(1)(i) refere	ainer - 10 CSR 25-5.262(1)	incorporating			
4. M Quantities accumulated no hazardous wastes) - 40 CFR 262.34(c)(1)	10 CSR 25-5.262(1)	incorporating			
5 Example 25-5.262(1) incorporating 40		iling - 10 CSR	GPT	the simple of	2 SS (4.1) 1.1.
6. Container marked identifyin 5/262(2)(C)3.	g contents & beginning dat	<u>e</u> - 10 CSR 25-	GOR	The 650 drum in the injectora:	
7. Stored in satellite areas less	than 1 year - 10 CSR 25-5.2	262(2)(C)3	GOR	no beginning date	
D. PREPAREDNESS AND PRE	VENTION AND EMERG	ENCY PROC	EDUR	ES	
Facility operated and main emergency - 10 CSR 25-5.2 referencing 40 CFR 265.31			GPT	COMMENTS	
2. Adequate and proper spil equipment available (fire blat- -10 CSR 25-5.262 (2)(C)2 E			i		
3. Adequate water supply and fi			GPT		
4 Device in the hazardous was emergency assistance - 40 CFR 262 34(a)(4) reference	10 CSR 25-5.262(1) i	•	GPT		
5. Telephone or two-way radio fire or police department 40 CFR 262.34(a)(4) reference	- 10 CSR 25-5.262(1)		GPT		
Communication and emerge 10 CSR 25-5 262(1) incorpor CFR 265.33			GPT		
E. LQG TANKS					
TANK DESIGNATION	CONTENTS	CAPACI	TY	CONTAINMENT	AGE
1.					
2.	N/A in +	his se	ect.	on	
3.					L_
4.					
5.N/A					
Spill prevention controls in pidiscount couplings 10.0	SR 25-5.262(1) incorpora		GPT	COMMENTS	
2. Overfill prevention controls alarms, automatic feed cutof	in place and operating of	incorporating	GPT		
3. U Sufficient freeboard in unco	wered tanks to prevent ov tting 40 CFR 262.34(a){1	ertopping 10 referencing	GPT		
451 Waste or treatment method (ompatible with tank - 10 G	- A Page of harts Edition ?	34.5 CO-		
incorporating 40 CFR 262.34	(a)(1) referencing 40 CFR 2	265.194(a)	GPT		
incorporating 40 CFR 262.34	(a)(1) referencing 40 CFR 2 rendered safe/protected fr	e65.199(a) 150 om sources of	GPT		
ignition or reaction 10 262.34(a)(1) referencing 40 0	FR 265.198(a)(1) and (2)		GPT		
buffer zone requirements 262.34(a)(1) referencing 40 C	0 CSR 25-5.262(1) incorpo		GPT		
					PASSES OF

Wolatiles with vapor pressure > 78 mm @ 25 C tapite 00 CSR 25-5.262(2)(C)2.D.(I)	not placed in open		COMMEN
9 41 Wastes and residues removed as hazardous w Sequipment decontaminated upon closure of the incorporating 40 CFR 262 34(a)(1) referencing 40	0 CSR 25'5.262(1)	Pi	
Secondary containment system provided for tar installed after July 14, 1986; storing dioxin waste to 150 linknown age in facility over 15 years old; re Sreinstalled after July 14, 1986 - 10 CSR 25-5.2 40 CFR 262.34(a)(1) referencing 40 CFR 265.193(a)	e; over 15 years old; epaired, replaced or 262(1) incorporating	PT	
Secondary containment system constructed of or li waste compatible material - 10 CSR 25-5.262(1) in 262.34(a)(1) referencing 40 CFR 265 193(c)(1)		PT	
Containment system supported by base capable of due to settlement, compression or uplift - 1 incorporating 40 CFR 262.34(a)(1) referencing 40	0 CSR 25-5.262(1)	PT .	
Containment system provided with a leak detect of detecting a release within 24 hours 10 incorporating 40 CFR 262.34(a)(1) referencing 40	O CSR 25-5.262(1)	PT	
Containment system sloped or designed to drain - 10 CSR 25-5.262(2)(C)2.C. referencing 10 CSF (III)(b)	, ,	OR	
15. Containment system capable of containing 100% the largest tank - 10 CSR 25-5.262(2)(C)2.C. r. 25-5.262(2)(C)2.B.(III)(c)		OR	
16. Containment system free of cracks or gaps - 10 CSF referencing 10 CSR 25-5.262(2)(C)2.B. (III)(a)	R 25-5.262(2)(C)2.C.	OR	
Run-on onto containment system prevented or provided - 10 CSR 25-5.262(2)(C)2.C refe 25-5.262(2)(C)2.B.(III)(d)	,	OR	
Spilled or leaked waste and precipitation remove containment within 24 hours or as soon as page 25-5.262(1) incorporating 40 CFR 262.34(a)(1) races 265.193(c)(4)	possible - 10 CSR	PT	
Tanks are clearly labeled or marked "Hazardous V 5.262(1) incorporating 40 CFR 262.34(a)(3)	Waste" - 10 CSR 25-	PT	
Daily inspections of overfill/spill control equiping portions of tank system, secondary containment, from monitoring equipment - 10 CSR 25-5.262(1) in 262.34(a)(1) referencing 40 CFR 265.195(a)	and data gathered	PT	
21 Inspection log maintained - 10 CSR 25-5.262(1) in 262.34(a)(1) referencing 40 CFR 265 195(c)	corporating 40 CFR	PT	
Cathodic protection systems inspected annually, sources every two months - 10 CSR 25-5.262(1) in 262 34(a)(1) referencing 40 CFR 265.195(b)		PT	
Detailed written assessment by an independent, quengineer for tanks installed after July 14, 1986, pr. 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(cCFR 265.192	repared and on-site-	PT	
Written assessment by an independent, qualified, prepared and on-site for tanks lacking second 10 CSR 25-5 262(1) incorporating 40 CFR 262.34(i) CFR 265.191	dary containment -	РТ	
Leak test, internal inspection or tank integrity exam and documented, by an independent, qualified, pr for tanks lacking secondary containment - 10 incorporating 40 CFR 262.34(a)(1) referencing 40 cfR 262.34(a)(1)	rofessional engineer 0 CSR 25-5 262(1)	РТ	
26. Leak/spill response resulted in: waste flow stopped removal; containment and removal of visible environment; notification and report; and repair of	immediately; waste e releases to the	PT	
25-5 262(1) incorporating 40 CFR 262 34(a)(1) referen	1		

PART 2: RECORDS INSPECTION

MANIFESTS	2	COMMENTS
260.380.1.(6) RSMo, and 40 CSR 25-	GMA	COMMENTS
	Traff.	
P. Ly Records maintained for a 3-year period - 10 CSR 25-5.262(1) incorporating 40 CFR 262.40(a)	GRR	al no at an anaifat day and
Generator's MO & EPA I.D. Numbers - 10 CSR 25-5 262(2)(B)	GOR	No mo 10# on manifest documer. #5 000112 and 118282
Manifest document, ID and consecutive shipment numbers - 10 CSR 25-5.262(2)(B)2.A.	GOR	, - , , - , , - , , - , , - , , - , , -
Generator's name, address and phone number - 10 CSR 25-5.262(2)(B)2	GMR	
All transporters' names, phone numbers, MO & EPA I.D.#'s, license plate # - 10 CSR 25-5.262(2)(B)2.	GMR	Transporters' license plate # not c manifest document # 93012
Designated facility name, address, phone, MO & EPA I.D. #, - 10 CSR 25-5.262(2)(B)2	GMR	
DOT shipping name, Hazard Class and waste I.D. # (RQ - if required)	GMR	
- 10 CSR 25-5.262(2)(B)2. Containers, quantity and specific gravity designated - 10 CSR 25-	GMR	Specific gravity not designated or manifest document # 93012
5.262(2)(B)2. Manifest signed and dated - 10 CSR 25-5.262(2)(B)2	GMR	
Out of state manifests have all required MO information - 10 CSR	GOR	mc ID# missing from out of state manifests (#'s coclia and/18282
25-5.262(2)(B)4 A. 2. Manifest continuation sheets are not used - 10 CSR 25-5.262(2)(B)1.	GOR	Manifests (# 5 Outlind area to act
Manifest returned within 35 days - or exception report submitted within 45 days - 10 CSR 25-5.262(2)(D)2.C.	GRR	
4. 日 Summary Manifest Reports and manifest copies sent to DNR quarterly	GOR	
- 10 CSR 25-5.262(2)(D)1. C. LAND DISPOSAL RESTRICTIONS		
Tests waste or uses knowledge of waste to determine at the waste	N. Comercia	COMMENTS
is restricted from land disposal - 10 CSR 25-7.268(1) incorporating	GLB	COMMENTS
	GLB	COMMENIS
is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)	B G	COMMENIS
is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Dilution of waste to meet LDR treatment standards is not occurring, 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a)	G B B	COMMENIS
is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Dilution of waste to meet LDR treatment standards is not occurring, 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a) "Land-Bag" notification/certification, sent with manifests and retained on-site for five years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)	GLB GLB	COMMENIS
is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Dilution of waste to meet LDR treatment standards is not occurring - 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a) "Land-Bay" notification/certification, sent with manifests and retained on-site forfive years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)		COMMENIS
### Is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) #### Dilution of waste to meet LDR treatment standards is not occurring. #### 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a) ###################################	GLB	COMMENIS
is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Dilution of waste to meet LDR treatment standards is not occurring 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a) "Land-Bag" notification/certification, sent with manifests and retained on-site for five years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Waste analysis plan on-site and utilized if generator treats hazardous waste in tanks or containers to meet LDR treatment standards - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)(4)	GLB	COMMENIS
Is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Dilution of waste to meet LDR treatment standards is not occurring 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). "Land-Bag" notification/certification, sent with manifests and retained on-site for five years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). Waste analysis plan on-site and utilized if generator treats hazardous waste in tanks or containers to meet LDR treatment standards - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)(4). PERSONNEL TRAINING	GLB	
## Pollution of waste to meet LDR treatment standards is not occurring 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a) Dilution of waste to meet LDR treatment standards is not occurring 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a) "Land-Bag" notification/certification, sent with manifests and retained on-site for five years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Waste analysis plan on-site and utilized if generator treats hazardous waste in tanks or containers to meet LDR treatment standards - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)(4) Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10	GLB	COMMENTS
## Interpolating 40 CFR 268.7(a) ## Dilution of waste to meet LDR treatment standards is not occurring 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a) ## "Land-Bag" notification/certification, sent with manifests and retained on-site for five years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) ## Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) ## Waste analysis plan on-site and utilized if generator treats hazardous waste in tanks or containers to meet LDR treatment standards - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)(4) ## Personnel are trained to respond to emergencies including the use	GLB GLB	COMMENTS
is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Dilution of waste to meet LDR treatment standards is not occurring 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a) "Land-Bag" notification/certification, sent with manifests and retained on-site forfive years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Waste analysis plan on-site and utilized if generator treats hazardous waste in tanks or containers to meet LDR treatment standards - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)(4) PERSONNEL TRAINING Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(a)(3). Employees do not work in unsupervised positions until they have completed the training - 10 CSR 25-5.262(1) incorporating 40 CFR	GLB GLB GPT	COMMENTS
July 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a) July 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Waste analysis plan on-site and utilized if generator treats hazardous waste in tanks or containers to meet LDR treatment standards - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)(4) PERSONNEL TRAINING Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(a)(3). Employees do not work in unsupervised positions until they have completed the training - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b) Training reviewed annually - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b)	GLB GLB GPT	COMMENTS
Journal of the second s	GLB GPT GPT	COMMENTS
Is restricted from land disposal - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). 2 Dilution of waste to meet LDR treatment standards is not occurring 10 CSR 25-7.268(1) incorporating 40 CFR 268.3(a). 3 ✓ "Land-Bag" notification/certification, sent with manifests and retained on-site forfive years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). 4 ✓ Notification/certification includes correct EPA Hazardous Waste number, corresponding treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a). 5 ✓ Waste analysis plan on-site and utilized if generator treats hazardous waste in tanks or containers to meet LDR treatment standards - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)(4). 4 ► PERSONNEL TRAINING 5 ✓ Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(a)(3). 2 ✓ Employees do not work in unsupervised positions until they have completed the training - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b). 3 ✓ Training reviewed annually - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b).	GLB GPT GPT	COMMENTS
Dilution of waste to meet LDR treatment standards is not occurring 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) "Land-Bag" notification/certification, sent with manifests and retained on-site forfive years - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Notification/certification includes correct EPA Hazardous Waste number, progression of treatment standards, manifest number, and waste analysis data - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a) Waste analysis plan on-site and utilized if generator treats hazardous waste in tanks or containers to meet LDR treatment standards - 10 CSR 25-7.268(1) incorporating 40 CFR 268.7(a)(4) PERSONNEL TRAINING Personnel are trained to respond to emergencies including the use of alarm systems, emergency equipment and contingency plan - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(b) Training reviewed annually - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(c) Program director trained in hazardous waste management procedures - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing	GLB GPT GPT	

6.	Gives job title, job description and name of employee filling each position - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(1) and (2)	GPT	COMMENTS
7.		1	
8.	Documentation of training completed by personnel - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(d)(4)		
9.	Records of current personnel maintained until facility closure, former employee records maintained for at least three years - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.16(e)	GPT	
I. C	CONTINGENCY PLAN		
1.	Contingency plan maintained on-site - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.53(a)	GPT	COMMENTS
2. [Plan submitted to local emergency response agencies - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.53(b)	GPT	Currently updating contingency plan
3. [Emergency coordinator on-site or on call - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.55	GPT	
4. [Plan describes actions personnel must take in response to fires, explosions or other releases of hazardous waste - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(a)	!	
5. [Describes arrangements with emergency response agencies - 10 CSR 25-5.262(1) incorporating 40 CFR 262 34(a)(4) referencing 40 CFR 265.52(c)	1	
6. (Lists names, <u>addresses</u> and phone numbers (home and office) of emergency coordinators - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(d)	GPT	Plan did not list addresses of emergency coordinators
7. [Primary emergency coordinator designated - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(d)	GPT	
8.	List emergency equipment including description, location and capabilities - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(e)	1 1	
	Evacuation plan, if applicable, designates primary and secondary routes and evacuation signal - 10 CSR 25-5.262(1) incorporating 40 CFR 262.34(a)(4) referencing 40 CFR 265.52(f)	GPT	
	WASTE OIL WASTE OIL Waste oil is managed properly and not disposed of into the environment	GOR	COMMENTS
24	10 CSR 25-11:010(1)(D).	GOR	
3. [waste - 10 CSR 25-11.010(1)(C)2. Registered as waste oil generator if gen./accum. 220 lb 10 CSR 25-	GOR	
4. [11.010(2)(A) Written waste oil contract maintained - 10 CSR 25-11.010(4)(C)	GOR	
5. [Uses a licensed transorter and receiving facility - 10 CSR 25-11.010(4)	 	
	RESOURCE RECOVERY		
W	RR certification for energy recovery or reclamation of waste oil or hazardous waste on site 40 CSR 25-9.020(1)(A)3.	GOR	COMMENTS
1.0	Still bottoms or RR residues disposed of properly - Section 260.380.1(5)	GOR	
3. (Facility is classified as U, R1 or R2 accurately - 10 CSR 25-9.020(3)(A)	GOR	
4.	Facility meets the operating conditions of certification - 10 CSR 25-9.020(30)(E)3	GOR	
5.	Facility has submitted a written request and received approval from the DNR for all changes in operation including closure - 10 CSR 25-9.020(3)(E) 1, and 2.	GOR	

N/A	
6. Facility report submitted to DNR quarterly - 10 CSR 25-9.020(3)(E)6. referencing 10 CSR 25-7.264(2)(E)3.	GOR COMMENTS
7. Facility maintains a written operating record - 10 CSR 25-9.020(3)(E)5. referencing 40 CFR 264.73(b)(1) & (2) as modified by 10 CSR 25-7.264(2)(E)2.	GOR
8. Facility has notified EPA and the state that it qualifies for a small quantity on-site burner exemption or has interim status or a permit if it burns hazardous waste on-site - 10 CSR 25-7.266(1) incorporating 40 CFR 266.108 and 40 CFR 266.103.	
9. R2 facility uses an adequate sampling and analysis plan to assess incoming shipments - 10 CSR 25-9.020(3)(C)1.	GOR
10. R2 facility maintains a daily log of manifest number, wastes received, disposition of waste and corresponding sampling data - 10 CSR 25-9.020(3)(C)2.	GOR
11. R2 facility has a written closure plan which meets 40 CFR 264.112 requirements - 10 CSR 25-9.020(3)(C)3.	GOR
12. R2 facility provides financial assurance for closure - 10 CSR 25-9.020(3)(C)4	GOR
CHECKLIST KEY	
Check the 🗹 if in compliance.	
Circle the if not in compliance and provide comment.	
N/A = Not Applicable	
A shaded item is a serious deviation from the requirements (Class I vi	iolation)
An unshaded item is a significant deviation from the requirements (C	lass II violation unless conditions warrant Class I)
COMMENTS INCLUDE DISCUSSION OF FACILITY'S WASTE MINIMIZATION PL	AN
INSPECTOR'S SIGNATURE	DATE
Theking! Il here	16-20-95

WCKEE X. Heberlie

HO 780-0854 - LOG PAGE 7 OF 7

ADEM

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



Fob James, Jr. Governor

John M. Smith, Director

April 3, 1995

Dear Sirs:

Mailing Address: PO BOX 301463 MONTGOMERY AL 36130-1463

Department of Natural Resources Waste Management Program Jefferson Building

Physical Address: 1751 Cong. W. L. Dickinson Drive Montgomery, AL 36109-2608 Jefferson Building
Post Office Box 176
Jefferson City, Missouri 65102

RECEIVE

HAZARDOUS WASTE PROGRAM MISSOURI DEPARTMENT OF NATURAL RESOURCES

(334)271-7700 FAX 270-5612

Re: Lincoln Industrial One Lincoln Way St. Louis, MO 63120

USEPA Identification Number MOD 006 269 385

Field Offices:

110 Vulcan Road Birmingham, AL 35209-4702 (205) 942-6168 FAX 941-1603

400 Well Street, NE P.O. Box 953 Decatur, AL 35602-0953 (205) 353-1713 FAX 340-9359

2204 Perimeter Road Mobile, AL 36615-1131 (334) 450-3400 FAX 479-2593 The attached letter describes hazardous waste generated by Lincoln Industrial, St. Louis, MO, that was shipped to Fisher Industrial Service, Inc., Glencoe, AL. The waste was rejected by Fisher because it did not conform to the profile provided by Lincoln Industrial. The drums of waste from Lincoln Industrial had a strong and unusual odor. Lincoln Industrial had profiled the waste as a flammable liquid (toluene/n-methyl pyrrolidone). This indicates the facility may have failed to do a proper solid waste/ hazardous waste determination on the waste.

This matter is being provided for your information and/or action. If I can be of any further assistance, please give me a call at (334) 271-7797.

Sincerely,

Konell 7. Skell Ronald T. Shell

RCRA Compliance Branch

Land Division

RTS/sdm:3#1867/94 Attachment(s)

WASTE REJECTION REPORT

ALD981020894
FISHER INDUSTRIAL SERVICE, INC.
P.O. BOX 5410
GLENCOE, AL 35905-0410

DATE OF REJECTION: 01/27/95

GENERATOR EPA ID #: MOD006269385

GENERATOR NAME: LINCOLN INDUSTRIAL (ENGINEERING)

STREET ADDRESS: ONE LINCOLN WAY

CITY/STATE/ZIP: ST. LOUIS, MO 63120

TRANSPORTER EPA ID #: ALD981020894

TRANSPORTER NAME: FISHER INDUSTRIAL SERVICE, INC.

STREET ADDRESS: 402 WEBSTERS CHAPEL RD.

CITY/STATE/ZIP: GLENCOE, AL 35905

DESCRIPTION AND QUANTITY OF WASTE BEING REJECTED:

WASTE FLAMMABLE SOLIDS, N.O.S. (TOLUENE/N-METHYL PYRROLDONE),4.1, UN1325, PG III, RQ: 1000 (DOO1, F003) 2-DRUMS

I CERTIFY THAT THE WASTE(S) LISTED ABOVE HAS BEEN REJECTED AND ACTION TAKEN AS INDICATED.

EXPLANATION OF REJECTION AND ACTION TAKEN:

LINE ITEM 11c - WASTE HAD A STRONG AND UNUSUAL ODOR. THEREFORE THE WASTE WAS REJECTED BACK TO GENERATOR.

TECHNOL

30 1

FFR 0 2 1995

ADEM LANDDRINGON

27.085 Lincoln

JOHN ASHCROFT Governor

G. TRACY MEHAN III



Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation,
and Historic Preservation

Livent

STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY
St. Louis Regional Office
8460 Watson Road, Suite 217
St. Louis, MO 63119

314-849-1313

March 13, 1990

Mr. Roy Long, Plant Engineer Lincoln Way St. Louis, MO 63120

Dear Mr. Long:

I have reviewed your facility responses to Letter of Warning, (L.O.W. #89-SL.045). The review indicates that you have taken the corrective actions outlined in the recommendations section of the inspection report attached to the L.O.W. These steps have adequately corrected the violations noted in the report.

Thank you for your cooperation in this matter.

Sincerely,

ST. LOUIS REGIONAL OFFICE

Mike Struckhoff

mbe Struck

Chief, Waste Management Unit

MS/cj

cc: CO - WMP

RECEIVED.

MAR 1 5 1990



LINCOLN, One Lincoln Way, St. Louis, Missouri 63120-1578 (314) 679-4200 Telex 44881

February 6, 1990

Mr. Michael Struckhoff Chief Hazardous Waste Management Department of Natural Resources Division of Environmental Quality 8460 Watson Road, Suite 217 St. Louis, Missouri 63119 RECEIVED

FEB 9 1990

W DESCRIPTION PROGRAM PROGRAM PROGRAM PROGRAM PROGRAM PROGRAM PROGRAM PROGRAM RESPONSES

Mr. Struckhoff:

Please find attached a copy of our hazardous waste training workshop conducted on January 25, 1990. This workshop was conducted by the Metropolitan Manufacturers Association, Mr. William Schuchman presiding.

It is my belief this documentation will meet the requirements of $40\ \text{CFR}\ 265.16$.

Please direct any questions that you may have to myself or William Schuchman.

Sincerely,

Roy Long

Plant Engineer

Roy Long

cc: Sandra Carroll (Waste Management Program)
Bill Kastler

William Schuchman

TRAINING AGENDA

- Opening Comments
- Individual employee introduction and work area specifics
- General explanation of scope and purpose of training
- 4. Introduction to MSDs
- 5. Specific Chemistry:

Explanation of Regulations

Substance Specific:

Identification by MSDs/container labeling Relative implant use

Area specifics

Handling/transfer procedures

Special instructions

Safety requirements

Storage requirements

Mixtures/reactives

Hazards: short term/long term

- Protective equipment
- Identification of spills/volumes
- 8. Everyday common sense
- Your part in the Contingency and Emergency Plan
- 10. Your responsibilities to your employer
- 11. Your supervisors responsibilities
- 12. New materials/substances
- 13. Questions/Signoff by each employee in attendance copyright 1990 @ Metropolitan Manufacturers' Association

EMPLOYEE CHEMICAL SUBSTANCE/RESPONSE WORKSHOP

I, the undersigned, hereby state that on this date I have participated in a workshop designed to inform me of the hazards related to the use and handling of chemical substances and/or materials and their byproducts (hereafter substances) in my workplace. As a result of this workshop I do indicate an understanding of the hazardous materials and waste chemical properties, monitoring, detection, and the physical and health hazards associated with potential exposures. I have been informed as to procedures and protocol relative to the use and maintenance of protective equipment and devices. I have also received an explanation of the physical properties of substances and the regulation of certain substances. I have been informed as to substance storage, handling, safety, mixtures/reactives, spills, inplant usages, identification and labeling. The company Contingency and Emergency Plan has also been explained to me. This information has been provided me verbally and all my questions answered through a open question session. I also
understand the procedures to be implemented, both my me and by the company, in the event of any emergency incident. I am aware that all Right To Know information is available to me. NAME: I.D. NUMBER:
Willer Fel Bety McCart Lon Brewner
Sutur Famer Wille La Colem
••••••
The second secon
Supervisor verifying above signature title ROY LONG Please print Supervisor verifying above signature Hant Enginter
Ry Long 1-25-90 date

Carrie State of the Control of the C

ANNUAL EMPLOYEE TRAINING SIGN IN ROSTER

NAME]	DEPARTMENT	SHIFT
Willack Fee	RY	34	1
Betty McCort	RF	45	
Danie Mance	22	31	
Seller Famer	RP	34	
Willia I Holium	RY	/15	/
7m Brenne	RX	17	
			N.
			
	· :		· ·
·			
			· · · · · · · · · · · · · · · · · · ·
	·		
		~~~~~	
1-25-90/8:AM			
date/time/			

NOTE: a supervisor in attendance must certify each employees signature by affixing the proctor supervisors initials immediately to the right of each employees signature. MMA/0190-10

Andrew Color



LINCOLN. One Lincoln Way, St. Louis. Missouri 63120-1578 (314-679-4200 Telex 44881

December 18, 1989

Mr. Mike Struckhoff Chief Hazardous Waste Management Department of Natural Resources Division of Environmental Quality 8460 Watson Rd. Suite 217 St. Louis, MO 63119 DEC 1 9 1989
SLRO

Mr. Struckhoff:

Please find attached the paper work related to the clean-up of oil contaminated soil here at Lincoln. Should you have any questions, please contact me.

Sincerely,

Roy Long

Plant Engineer

Attachment

No. 9300	No.	9880	
----------	-----	------	--

## AUTHORIZATION FOR EXPENDITURES

FOR DEPARTMENT5130/5131/5	232	<u> </u>	DATE	E ISSUED _0	5/01/89	
ISSUED TO DEPARTMENT Purchasing		c 1 9 1989				
CHECK ONE:	DE		S.	DUNT NO. <u>20</u> W. O. NO. <u> </u>	10010	
CAPITAL EXPERIMENTAL F	PROJECTS	SLRO ESTIMATEI	COMPLET			
☐ TOOLING ☐ MAINTENANCE AN		LOTTWIATEL		ETED: YES	] NO	
		_		-		
					ои L	
OTHERS (DESCRIBE)Soil_di	sposal and			A. R. NO		
DETAILED DESCRIPTION			IMATED CO	·		
	PURCHASE	IN HOUSE MATERIAL	LABOR	FRINGE	TOTAL	
Analyze, excavate, transport	8442				8442	
and dispose of oil contaminated					FZ	
soil located on the south west					-	
corner of our property						
Naplace soil and rocks	525				52.5	
				·		
TOTAL ESTIMATED EXPENDITURE	8942		······································		8942	
		5.455171611		Oil has be	E'S	
REASON FOR REQUEST (USE ANOTH allowed to saturate the rocks			•			
necessary to avoid possible p		<u> </u>				
necessary to avoid possible p		the future.				
	<del></del>		·· <del>-</del> ··		<del>,</del>	
Ro	y Long Iny	Lag	06/01/	89 Ju.		
5 500 to \$2500 REQUESTED BY			-	DATE		
	1 1.	AR.		<u>.</u> DATE	6/2/50	
\$2500 to \$5000 APPROVED BY	DIVI	S:ON HEAD	6	2.129	<del>~/~/.07</del>	
55000 and UP APPROVED BY	PR	ESIDENT	1	DATE		
EACH AUTHORIZATION FOR EXPENDITU VITHIN REQUESTOR OR APPROVER ARE			OUNT NUM	BĖR WHICH	SHOULD	

NOTE - CAPITAL ADDITIONS OR REPLACEMENTS ARE TO BE REFERRED TO DIVISION HEAD FOR APPROVAL REGARDLESS OF AMOUNT. 186 Rev. 8-84



#### HERITAGE REMEDIATION/ENGINEERING, INC.

183 McDonnell Blvd. St. Louis, MO 63042 Phone 314/521-3600 Fax 314/731-3922

May 23, 1989

Mr. Roy Long Lincoln Engineers 4010 Longfellow St. Louis, MO 63120-1578

SLRO

DFC 1 9 1989

RE: HR/E SI #S837

HR/E Proposal #890396

Dear Mr. Long:

Heritage Remediation/Engineering, Inc. (HR/E) is pleased to provide the following proposals for the transformer and contaminated soil projects at your St. Louis, Missouri facility.

#### TRANSFORMER PROJECT

#### SCOPE OF WORK

Transformers included in this Scope of Work are described as follows:

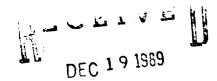
* 3 - 500 KVA Wagner transformers.

Each has a total weight of 3,980 pounds and dimensions of 4'x4'x7'. Total gallons in each is assumed to be 115 gallons.

Based on discussions with Mr. Long, HR/E assumes two transformers contain oil with no detectable PCB levels, one has PCB's at less than 50 ppm.

HR/E will perform the following tasks:

- Load and secure transformers to truck using all precautions and personal protective equipment needed to complete job in a safe manner.
- 2) Arrangements will be made for transportation and disposal of the transformers to a TSCA approved facility. Certificates of destruction will be made available to Lincoln Engineers.



#### CONTAMINATED SOIL AND ABOVE GROUND TANK PROJECT

SLRO

#### SCOPE OF WORK

Based on a site visit and discussions with Mr. Long, the areas involved in the Scope of Work are as follows:

- * A contaminated area of gravel/soil with dimensions of approximately 40 feet by 40 feet and of unknown depth. HR/E plans to give prices for removal of first 6 inches and then unit costs for excavation within this area. Agent of contamination in this area is assumed to be waste oil/cutting oil.
- * One approximately 1,000 gallon waste oil tank with 2 feet of oil/sludge remaining (approximately 530 gallons).

Tasks included in the Scope of Work:

- 1) Sampling and wastestream approval. Representative samples from both the contaminated soil area and the waste oil tank will be removed and submitted to approved disposal facilities for wastestream approval analysis.
- 2) Upon acceptance of materials by these facilities, HR/E will mobilize personnel and equipment to excavate and load contaminated soil from the previously described area. The cost of this phase will be dependent on the depth of contamination. Costs will be given for first 6 inches of excavation and then unit prices for additional excavation. Samples can be taken for soil analysis at the direction of Lincoln Engineers.
- 3) HR/E will backfill area with clean gravel.
- 4) HR/E will arrange for transportation and disposal of contaminated gravel/soil.
- 5) The 1,000 gallon tank will be emptied of any materials, cleaned with a high pressure washer, purged of vapors and dismantled on site.
- 6) Tank will be disposed of with a reputable scrap dealer.
- 7) HR/E will transport and dispose of tank contents at an approved facility.

DEC 1 9 1989

1-11:

<u>ASSUMPTIONS</u> SLRO

1) HR/E will have control and complete access to project areas.

2) Lincoln Engineers is responsible for locating underground utilities prior to any excavation.

#### COSTS

Transformer Project Loading, Securing, Transportation and Disposal\$7,450.00
Soil Excavation and Tank Project Soil and Waste Oil Sampling and Wastestream Approval\$560.00 Soil Excavation: All Labor, Materials, and Backfill\$4,850.00  (first 6" of excavation) (each additional yd3)\$30.00
Tank Cleaning, Dismantling, and Tank Disposal: All Labor and Materials\$2,230.00
Soil Disposal\$18.00/yd ³
Soil Transportation\$250.00/14 yd3 load
Waste Oil Disposal\$85.00/drum
Waste Oil Transportation\$550.00/load of up to 12 drums
Additional Backfill in Place\$25.00/ton
Soil Analysis (approximately)\$600.00/sample

All disposal and transportation prices are estimates only and firm prices can only be quoted upon analysis of the material and acceptance of the material by our disposal facility.

All HR/E employees undergo rigorous training and annual physicals. Additionally, all of our employees are trained in the proper use of respirator protection and personal protection equipment. Our in-house safety and training program conforms to OSHA and NIOSH regulations including those governing respirator fit tests.

HR/E is fully insured through its broker which can provide a certificate of insurance upon request. Our underwriters have been fully informed as to the exact services we provide as an environmental contractor. As such, our insurance policy specifically covers the services outlined in this proposal.

JOHN ASHCROFT

Governor

G. TRACY MEHAN III



Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation,
and Historic Preservation

## STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES

P.O. Box 176 Jefferson City, MO 65102

July 26, 1989

Mr. Mitch Stepro Browning-Ferris Ind. 324 Fee Fee Road St. Louis, MO 63043 DFC 19 1989

SLRO

Dear Mr. Stepro:

RE: Special Waste Disposal, St. Louis County SLF, Operating Permit No. 118914.

This is in reply to your request received July 13, 1989 to dispose of a special waste generated by Lincoln Engineers. The waste is described as soil contaminated with cutting oil. The request was for the one time disposal of three hundred (300) cubic yards.

St. Louis County Sanitary Landfill is approved to accept this waste. The department's review of your special waste disposal request did not investigate this waste's potential for being a regulated hazardous waste beyond that of a review of the data submitted by Heritage Remediation for Lincoln Engineers. The data reviewed indicates that this waste is not regulated as a hazardous waste per 10 CSR 25-4.261. The approved method of disposal is codisposal with municipal wastes on the active fill face.

Note that the special waste request form has been revised. Enclosed is a copy of the revised form. Please use this new version of the form for any future requests.

This approval is not to be construed as compliance with any existing local disposal requirements. If there are questions, I may be contacted at (314) 751-3176.

Sincerely,

DIVISION OF ENVIRONMENTAL QUALITY

Susanne L. Ranard

Susanne L. Ranard Environmental Engineer Waste Management Program

SLR:1h

Enclosure

cc: Mr. Roy Long, Lincoln Engineers

Mr. Michael Dixon, Heritage Remediation

St. Louis Regional Office

JOHN ASHCROFT Governor

Director

G. TRACY MEHAN III

STATE OF MISSOURI

Division of Energy Division of Environmental Quality Division of Geology and Land Survey Division of Management Services Division of Parks, Recreation, and Historic Preservation

#### DEPARTMENT OF NATURAL RESOURCES

P.O. Box 176 Jefferson City, MO 65102 DEC 1 9 1989

July 26, 1989

Mr. Roy Long Lincoln Engineers

Dear Mr. Long:

4010 Goodfellow St. Louis, MO 63120

RE: Special Waste Disposal, St. Louis County SLF, Operating Permit No. 118914.

This is in response to the special waste disposal request received by the Waste Management Program (WMP) July 13, 1989 regarding the disposal of soil contaminated with cutting oil. The disposal request has been approved per the enclosed letter.

Approval to dispose of this waste at St. Louis County Sanitary Landfill is contingent upon it not being a hazardous waste per 10 CSR 25-4.261. WMP's review of this disposal request did not extend beyond a review of data submitted by Heritage Remediation for Lincoln Engineers. This data indicates that this waste is not a hazardous waste as per 10 CSR 25-4.261. Ultimate responsibility, though, of identifying a waste as hazardous resides with the waste generator. If this waste is a hazardous waste, Lincoln Engineers is required to manage it in accordance with Missouri Hazardous Waste Management Law, Rules and Regulations.

This approval is not to be construed as compliance with any existing local requirements. For disposal of special waste in St. Louis County, please contact the St. Louis County Department of Community Health and Medical Care, Environmental Health Division, 121 South Meramec (7th Floor), Clayton, Missouri 63105, (314) 854-6249.

#### WASTE CHARACTERIZATION DATA

Exhibit A





PRODUCT CODE	
WCD NUMBER	<del></del>
I was to be at the	<b>a</b>
REVIEWED BY	
BFI VPSEEGODE 9 1989	

IMPORTANT: PLEASE READ INSTRUCTION'S BEFORE COMPLETING THIS FORM

Generator's Name: Lincoln Ergi	wers	b) EPA Generator No:	MPO 000 2 693	
Generating Facility Complete Address:	4010 6001 Follow	State Registration No:	5120-1578	
Authorized Company Representative:	Afi	er Hours Phone Number: Title: & NU S	314521 3600	45213600
Process Generating Waste: Over 6	+ remost of oil	storage tanic.		
VASTE PROPERTIES @ 25°C:		•		
Physical State: [X] Solid [ ] Mixture—Describe		[ ] Liquid Viscosity: [ ] Low		
Phases/Layers: Single	[ ] Bilayered	[ ] Multilayered	. Dama	•
Percentage Volume Each Layer: Top		1 g/cc.	I 1 Other	76,
Odor: [] None [XIMile ] Vapor Pressure (in mm of He):	d or [ ] Strong	[ ] — Describe		<del></del>
pH:	(h) Solubi	llity (g.∕100 g. H ₂ O): ] °C [	1 Open Cup	[ ] Closed Cup
EACTIVITY:	<b>74</b> 17	110 1	ј Орен Сар	( ) Closed Cup
Hydrophoric [] Yes [J4:No	Autopolymerizable	[]Yes [XINO	Shock Sensitive	[ ] Yes [Æ] No
Acid Reactive [ ] Yes [ ] No	Alkaline Reactive		Pyrophoric	[ ] Yes [A] No
xplosive [ ] Yes [X] No	Thermally Sensitive	• • • •	• •	
HIS WASTE CONTAINS:				
Biological Materials [ ] Yes [X] No	Pathogens	[ ] Yes [ X No	Pesticides	[ ] Yes [ [×] No
tiological Agents [ ] Yes 😥 No		[]Yes [ANO	Oils	[x] Yes [] No
ree Cyanide [ ] Yes [🔀 No	Free Sulfide	[ ] Yes [X] No	Free Ammonia	[ ] Yes [ X] No
Radioactive Materials [ ] Yes [ V No	Free Liquids	[ ] Yes [x] No	Absorbents	[ ] Yes [X] No
DSHA Substances [ ] Yes (y4 No  If yes, specify type (if applicable) and (	PCBs: (circle one)	B C D		
COMPLETE WASTE COMPOSITION:	concembation at the was	te composition, section s	•	
ORGANIC			INORGANIC	
cutting oil 800 12				
Soil 999	•			
-		***************************************		
s this waste a "Hazardous Waste" as defined Conservation and Recovery Act?			Agency pursuant to 40 CF	R 261 of the Resource
s this a "Hazardous Waste" as defined by	State or Local Regulatio	NO .		
Is a sample included? (14 Yes [] N Anticipated Volume: = 300		. [ ] Tons [ PCubic Yard		

Required personal protective equipment & handling procedures: **Vortunal Safety personal safety personal protective equipment & handling procedures: **Vortunal Safety personal safety pers		BFI WASTE CODE				PRODUCT CODE		<del></del>
USEPA Hazardous Waste No(s).  Required personal protective equipment & handling procedures: **Vortased Safety personal protective equipment & handling procedures: **Vortased Safety personal protective equipment & handling procedures: **Vortased Safety personal safety services and safety services are sequenced.**  Supplemental information attached:  No. of pages.  GENERATOR'S CERTIFICATION:  I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine not deliberate or willful oritistors of composition or properties exists, and that all known or suspected hazards have been disclosed. GENERATOR'S AUTHORIZED SIGNATORY:  JOST JOST JOST JOST JOST JOST JOST JOST		<del></del>						Local Haz.
USERA Hazardous Waste Nois).  USERA Hazardous Waste Nois).  Supplemental information attached:  Supplemental information attached:  No. of pages  CENERATOR'S CERTIFICATION:  I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine no deliberate or willful omisions of composition or properties exists, and that all known or suspected hazards have been disclosed. CENERATOR'S AUTHORIZED SIGNATORY:  THIS SECTION IS FOR REGULATORY ACENCY DOCUMENTATION  A. APPROVAL STATUS:  [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  IT SECTION IS FOR REGULATORY ACENCY DOCUMENTATION  A. APPROVAL STATUS:  [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  WEET STATUS SAMPLE CERTIFICATE  IS form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORW  MELES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  UNION GRAPH STATUS SAMPLE CERTIFICATE  IS form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORW  MELES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  UNION GRAPH STATUS SAMPLE CERTIFICATE  (SO COMPANY'S Address SAMPL	Proper USDOT Shipping I	Name	USDOT Hazard Cla	155	r	UN of NA No.		Waste No.
USEPA Hazardous Waste Nois).  Supplemental information attached:  Supplemental information attached:  Supplemental information attached:  No. of pages.  GENERATOR'S CERTIFICATION:  I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine to deliberate or wilfful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed.  GENERATOR'S AUTHORIZED SIGNATORY:  JOHN JOHN JOHN JOHN JOHN JOHN JOHN JOHN						<u> </u>	٠ المنافر	
USEPA Hazardous Waste Nois).  State of Process Productive equipment & handling procedures: **Vorcess** State of procedures**  Supplemental information attached:  No. of pages.  CENERATOR'S CERTIFICATION:  Thereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine to deliberate or willful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed. GENERATOR'S AUTHORIZED SIGNATORY:  **LOSS STATE***  THIS SECTION IS FOR REGULATORY ACENCY DOCUMENTATION  A. APPROVAL STATUS: [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  STORM IS to be completed by the penson obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORW MILES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  Clinical Grains  Cenerator's Company Name  Company's Address  Soil Most to Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  Location of Samples:  Namber of sub-samples  Multilayered  of Sampler:  Number of sub-samples  Volume of sub-samples  Identify this samole is representative of the waste to be managed.							10	. Q
Required personal protective equipment & handling procedures: **YOTALAN SALET** PATENTIANS**  Supplemental information attached:						TE	FC 19 13	63
Required penonal protective equipment & handling procedures: **Vortical Substitution** **Vortical Substitution** **Xequition** *		LISEPA	Hazardous Waste No/s	)			115	FPA Haz Code(s)
Supplemental information attached:  GENERATOR'S CERTIFICATION:  I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine no deliberate or willful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed.  GENERATOR'S AUTHORIZED SIGNATORY:  JUST SIGNATURE  TITLE SIGNATURE  TITLE INITIALS  A APPROVAL STATUS: [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  SIGNATURE  TITLE/ACENCY  REPRESENTATIVE SAMPLE CERTIFICATE  INITIALS  TITLE/ACENCY  REPRESENTATIVE SAMPLE CERTIFICATE  SIGNATURE  TITLE/ACENCY  REPRESENTATIVE SAMPLE CERTIFICATE  TITLE/ACENCY  TITLE/ACE		T T T T		<u>"</u>			SLHO	
Supplemental information attached:  GENERATOR'S CERTIFICATION:    Ihereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine no deliberate or wilful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed.  GENERATOR'S AUTHORIZED SIGNATORY:    JULIA   JULI		<del></del> !		40-0		1 20.00	الـــا ع. مماسو	 
GENERATOR'S CERTIFICATION:  I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine no deliberate or willful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed. GENERATOR'S AUTHORIZED SIGNATORY:    GENERATOR'S AUTHORIZED SIGNATORY:   GENERATOR'S AUTHORIZED SIGNATORY:   ITILE   INITIALS	Required personal prote	ctive equipment	: & handling procedures	3: <u>- 10 07 MA</u>	<i>***</i>	The second services	N Segunda	<u> </u>
GENERATOR'S CERTIFICATION:  I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine no deliberate or willful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed. GENERATOR'S AUTHORIZED SIGNATORY:    GENERATOR'S AUTHORIZED SIGNATORY:	Supplemental information	on attached:						
I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine no deliberate or willful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed. GENEAROPES AUTHORIZED SIGNATURE  THIS SECTION IS FOR REGULATORY DOCUMENTATION  A. APPROVAL STATUS: [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  SIGNATURE  SIGNATURE  SIGNATURE  THILE SECTION IS FOR REGULATORY DOCUMENTATION  A. APPROVAL STATUS: [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  THILE SECTION IS FOR REGULATORY DOCUMENTATION  A. APPROVAL TATUS:  REPRESENTATIVE SAMPLE CERTIFICATE  SIGNATURE  THILE SECTION IS FOR REGULATORY DOCUMENTATION  A. APPROVAL STATUS: [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  SIGNATURE  TITLE INTITUTE	CENTER ATORIC CERTIFI	CATIONI					N	o. of pages
no deliberate or wilful omissions of composition or properties exists, and that all known or suspected hazards have been disclosed.  GENERATOR'S AUTHORIZED SIGNATORY:    Comparison		<del></del>	ned description is compl	lete and ac	curate to th	a hest of my knowl	adaa and ahili	is to determine th
THIS SECTION IS FOR REGULATORY ACENCY DOCUMENTATION  A. APPROVAL STATUS: [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  DATE  SIGNATURE  REPRESENTATIVE SAMPLE CERTIFICATE  is form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORM MPLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  Linchia Conjuncy  Generator's Company Name  Company's Address  Soil Mat to strates thick  Overfill of cutting oil Storage franks.  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Time Sampled:  Time Sampled:  AM PM Volume of Sample Collected:  Slingle Wastewater Solid Mix Other  Collivate Circle)  Slingle Wastewater Solid Mix Other  Single Bilayered Multilayered  Dead Sub-samples  (sp. Phasex-Layers: (circle)  Single Bilayered Multilayered  Dead Sub-samples  Solid Mix Other  Single Bilayered Multilayered  Collivate Circle)  Single Sub-samples  Volume of sub-samples  Volume of sub-samples  Icertify this sample is representative of the waste to be managed.	no deliberate or willful	omissions of co	mposition or properties					
THIS SECTION IS FOR REGULATORY AGENCY DOCUMENTATION  A. APPROVAL STATUS: [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  THE SIGNATURE THE LEAGUNG THE SIGNATURE THE LEAGUNG TO BE SIGNATURE THE LEAGUNG THE	GENERATOR'S AUTHO	RIZED SIGNATO	RY:	_	_			
THIS SECTION IS FOR REGULATORY AGENCY DOCUMENTATION  A. APPROVAL STATUS: [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  THE SIGNATURE THE LEAGUNG THE SIGNATURE THE LEAGUNG TO BE SIGNATURE THE LEAGUNG THE	76/59 Mil	ul We	<u> </u>	ENU.	Spe		n	<u> </u>
A. APPROVAL STATUS: [] ACCEPTABLE [] APPROVAL WITHHELD [] DISAPPROVED  B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  DATE  SIGNATURE  SIGNATURE  FIGURE SIGNATURE  SIGNATURE  FIGURESENTATIVE SAMPLE CERTIFICATE  S form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORW  MPLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  Lincolus Engines  Generator's Company Name  Soil work to structure of Company Name  Company's Address  AM PM Volume of Sample Collected: 1	DATE	SIGNATURE /		TITLI	_		INITIA	LS.
B. REASONS OR SPECIAL CONDITIONS FOR APPROVAL STATUS:  DATE  SIGNATURE  REPRESENTATIVE SAMPLE CERTIFICATE  Is form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORW  APLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  Lincolus Engines  Generator's Company Name  Company's Address  Process Producing Waste  Time Sampled:  AM PM Volume of Sample Collected:  Sludge Wastewater  Solid Mix Other  Single  Bilayered  Multilayered  e of Sampler: (circle)  Foliwasa Crain Trier  Scoop Auger Pond Weighted Bottle Thief Other  Number of sub-samples  I certify this sample is representative of the waste to be managed.		THIS					,	
REPRESENTATIVE SAMPLE CERTIFICATE  s form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORM MPLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  Lincol Engines  Cenerators Company Name  Company's Address		•						
REPRESENTATIVE SAMPLE CERTIFICATE  s form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORM MPLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  Lincol Engines  Generator's Company Name  Company's Address  Company's Address  Company's Address  Company's Address  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  te Sampled:  Time Sampled:  AM PM Volume of Sample Collected:  Solid Mix Other  Solid Wastewater  Phases/Layers: (circle)  Solid Mix Other  Single  Bilayered  Multilayered  Multilayered  Multilayered  Solid Mustilayered  Multilayered  Multila								
s form is to be completed by the person obtaining the sample, preferably a representative of the generator. DO NOT COLLECT OR FORM MPLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  Linedul Enginees  Generator's Company Name  Company's Address  Overfill of cutting oil storage funds.  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste te Sampled:  Time Sampled:  AM PM Volume of Sample Collected:  Sludge Wastewater Solid Mix Other  Phases/Layers: (circle)  Single Bilayered Multilayered  Solid Mix Other  Colliwasa Grain Trier Scoop Auger Pond Weighted Bottle Thief Other  (sp  Number of sub-samples  I certify this sample is representative of the waste to be managed.	DATE		SIGNATURE			TITLE/AGENCY		
MPLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.  Lincold Engines  Generator's Company Name  Company's Address  Overhild of cutting oil Storings famile.  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Process Producing Waste  te Sampled:  Time Sampled:  AM PM Volume of Sample Collected:  Sludge Wastewater Solid Mix Other  Phases/Layers: (circle)  Single Bilayered Multilayered  De of Sample:  Coliwasa Grain Trier Scoop Auger Pond Weighted Bottle Thief Other  Inposite Sample:  Number of sub-samples  I certify this sample is representative of the waste to be managed.								
Cenerator's Company Name  Company's Address  Soil Next to starks think  Location of Sampling: Unit, Pond, Pit, Tank, etc.  te Sampled: Time Sampled: AM PM Volume of Sample Collected: (sp. Phases/Layers: (circle)  Sludge Wastewater Solid Mix Other (sp. Phases/Layers: (circle)  Solid Mix Other (sp. Phases/Layers: (circle)  Coliwasa Grain Trier Scoop Auger Pond Weighted Bottle Thief Other (sp. Multilayered Mul							O NOT COL	LECT OR FORWA
Generator's Company Name  Soil Mat to started think  Location of Sampling: Unit, Pond, Pit, Tank, etc.  Time Sampled: AM PM Volume of Sample Collected: (sp. Phases/Layers: (circle)  Sludge Wastewater Solid Mix Other (sp. Phases/Layers: (circle)  Single Bilayered Multilayered  De of Sampler: (circle)  Coliwasa Grain Trier Scoop Auger Pond Weighted Bottle Thief Other (sp. Multilayered)  I certify this sample is representative of the waste to be managed.	lind Con	ACTIVE, SHOCK	36N3M14E, EXTEGSIVE	., OK 1 1 KC	400	Coop of Selber	a.la:	M0(2000)
Location of Sampling: Unit, Pond, Pit, Tank, etc.  te Sampled: Time Sampled: AM PM Volume of Sample Collected: Let Sampled: AM PM Volume of Sample Collected: Let Sample Collected:	Comment Company	-5 Company	Nama	<del></del>	1010			710 45120-13
Location of Sampling: Unit, Pond, Pit, Tank, etc.  te Sampled: Time Sampled: AM PM Volume of Sample Collected: (sp. Sludge Wastewater Solid Mix Other (sp. Phases/Layers: (circle)  Single Bilayered Multilayered Multilayered  be of Sampler: (circle)  Coliwasa Grain Trier Scoop Auger Pond Weighted Bottle Thief Other (sp. Mumber of sub-samples Volume of sub-samples (sp. Mumber of sub-samples	Gener - د الحديد النما	ators Company	Name	^	C·11	4	•	ale
te Sampled: Time Sampled: AM PM Volume of Sample Collected: Collec			Pie Tank etc		ren u	<del>/</del>		
Sludge Wastewater Solid Mix Other		_		AM	РМ		-	a 1Qt
Sludge Wastewater Solid Mix Other	•		. Jan.p.co			voice of Sun	.p.c conceic	<u> </u>
coe of Sampler: (circle) Coliwasa Grain Trier Scoop Auger Pond Weighted Bottle Thief Other		Solid	Mix Other					(spec
Coliwasa Grain Trier (Scoop) Auger Pond Weighted Bottle Thief Other	Phases/Layers: (circle)		Single	Bil	ayered	1	Multilayered	
Number of sub-samples Volume of sub-samples Volume of sub-samples					-1			
I certify this sample is representative of the waste to be managed.	)							
I certify this sample is representative of the waste to be managed.			Number of sub-sample	es		Volume of s	ub-samples	· · · · · · · · · · · · · · · · · · ·
I certify this sample is representative of the waste to be managed.  Silector Michael Dixon Milled Di 314 571 7600  Print Name Signature Telephone Number  ENU. Succession Heritage August Heritage Telephone Number	eld Information: (Comment	5)						
I certify this sample is representative of the waste to be managed.  Signature Signature Telephone Number  Heritager Remodestary Line							<del></del>	
Print Name  Signature    Control   Signature   Signatu								
Print Name  Signature  Wicker Dixon  Milly by 3145717600  Telephone Number  Heritage Remoder time	,	I certi	fy this sample is represe	entative of	he waste t	o be managed.		
Print Name Signature Telephone Number  EN J. Sugar  Heritager Remodition / Times	Michtel	Nixon	Als	1.1	620	- 214	57/ 7	600
ENV. Siac Heritagn- News Whom line	Pri	nt Name		Signatu	re Te	- 511	Telephone	Number
CNV. Succe Her. Then I live Hom I live	Z .			2.00.0	-	11. 1. 1		1-
Title	CNJ	· Spec		<u>·</u>		Her. Mgg- 14	wouthon	ieng.

	al Waste Application Noal Waste Log No.
· ·	
APPLICATION FOR DISPOSAL OF	SPECIAL WASTE
	Initial Renewal
	DateBate
	Date
TO: (St.Louis County Department of Community Health and Medical Care	
Waste Management 801 South Brentwood Boulevard	SLRO
Clayton, MO 63105	
The undersigned are applying for authoriza waste in St. Louis County as provided by S 1987.	
Special wastes are nonliquid wastes include which are determined by MDNR, USEPA, and/o Department to be nonhazardous or excluded requirements but requiring special handling as special waste under SLCRO Chapter 607.	or the St. Louis County Health from State hazardous waste
I. General Information, Generator	
1. Owner Lincoln Engineers	
2. Contact Person Roy C. Long	
3. Company Uncoln Engineers	
4. Address 4010 Good Follow	
5. City, State, Zip St. Louis 11	10 63120-1578
6. Telephone (3/4) 679-4370  Area Code	
II. Waste Description	
Please attach a completed copy of the Resources Special Waste Disposal Requapplicable to treated infectious wastapplication. A waste sample may be re-	est and analyses performed (not e) if this is an initial
1. Waste Description Oil confirme	nateo soil

ST. LOUIS CO PERMIT # 2625-D89Q

Special Waste Permit Application Page 2 of 4

	2.	If this is a renewal application, has the waste composition/ status or physical properties change since the date of the last application? Yes No If yes, please describe. A waste sample may be requested.
		Waste Description Change
	3.	For treated infectious waste, please describe the method(s) of
	· •,	treatment or neutralization: (i.e., autoclaving, incineration, etc.):
	4.	For treated infectious waste, please describe the quality control safeguard(s) used including indicator(s): (i.e., time/temp. charts, bacillus stearothermophillus spore assay, etc.):
III.	Gen	eration Rate:
	1.	Waste Type or Name Oil Containmated Soil
		Continuous cu. yds. per month
	3.	Periodiccu. yds. per
	4.	One-Time Only \$300 cm ybs. amount
IV.	Tra	<u>nsportation</u>
	1.	Name of Waste Hauler Dec/min
	2.	Contact Person for Gershys
	3.	Phone Number (314) 241-9600 Area Code

4.	Is the Hauling Vehicle/Mobile Container permitted by Waste Management? Yes 📈 No
5.	State License Number (s) or Vehicle Identification Number(s)
	5045W-505TW-etr.
6.	Type of Vehicle Body Dung
7.	Name of Bonding Agency /fortfort
8.	Bond Number 535 42144
9.	Bond Expiration Date 1/6/90
10.	Waste Spillproof Technique (Describe precautions taken to prevent spill and/or blowing of litter) Copes Bache Trule with
<u>D1</u>	sposal
(C qu re	opies of Time/Temp. charts, bacteria spore assay(s), or other ality control indicators for treated infectious waste may be quested by the St. Louis County Health Department, Waste
(C qu re	opies of Time/Temp. charts, bacteria spore assay(s), or other ality control indicators for treated infectious waste may be quested by the St. Louis County Health Department, Waste nagement.)
(C qu re Ma	ality control indicators for treated infectious waste may be quested by the St. Louis County Health Department, Waste nagement.)  Name of Disposal Facility
(C qu re Ma	opies of Time/Temp. charts, bacteria spore assay(s), or other ality control indicators for treated infectious waste may be quested by the St. Louis County Health Department, Waste nagement.)

•.

Page	al Waste Permit Application 4 of 4	
VII.	Certification	
	I, the undersigned, submit this request to describe waste under SLCRO Chapter 607, 1987, and cer named herein and as shown is not a hazardous the Missouri Waste Management Law and Rules, infectious waste is completely neutralized, information supplied by me is correct.	tify that the waste waste as defined by and that any
	Milel W. Signature of waste generator	Date 16/89
	or authorized representative	Date 7/6/89
	Michael W. Dixon ENV. Spec. Print Name and Title	Date
	Approved Application is effective until expi	
* * *	FOR WASTE MANAGEMENT OFFICE USE	* * * * * * * * * * * * * * * * * * *
* * * * * *		* * * * * * * * *
* * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * *
* * *	Approved	* * * * * * * * *
* * *	Approved	* * * * * * * * *
* * *	ApprovedDisapproved	* * * * * * * * *
* * *	ApprovedDisapproved	* * * * * * * * *
* * *	ApprovedDisapproved	* * * * * * * * *
* * *  • * *	ApprovedDisapproved	* * * * * * * * *
* * *  • • •	ApprovedDisapproved	* * * * * * * * * * * * * * * * * * *

Signature of Director of Health or Authorized Agent

Print Name and Title

OFFICE USE ONLY

#### MISSOURI DEPARTMENT OF NATURAL RESOURCES SPECIAL MASTE DISPOSAL REQUEST (for non-hazardous wastes)

OFFICE USE ONLY GENERATOR I.D. NO. W

I. GENERAL INFORMATION	<u> </u>		<del></del>		
	DISPOSAL FACILITY	т .		MATE SENERAL	TA .
Name:			Line	olw fingineer	S
Address:				6000 fellow	<del></del>
			51.6	~ MD 63170	-1578
Telephone Number:				79 4370	
Parmit Number:					
Contact Person:					
II. WASTE CHARACTERIZAT	10M (To be completed by 6	enerator)			
A. Name of waste Oil	continuatio Soi	1		•	
B. Description of gene	ration process <u>Dil Du</u>	er Flow	from storage t	HNK	
C Chest Cool, (1) X	Solid,(2)Sludge (20% s	41401 (21	57	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	44.3
	fy				• • • • • • • • • • • • • • • • • • • •
	using Pensky-Kartine Clos				
	<u> &gt;                                   </u>			430 G10364 103561 (70):	
	o Free Fluid: Yes				
	classified or listed as I		No 18 to the own	Cour No. waste 1.6 mil	aber use
	n (attach any additional	_		रचचड राज्यात सहकेशक है।⊌द री⊌ -	~···
C. Cutmical combasions	if to tree in mil and a name in the	E14613 8183			
Major Components		Wt. S	ļ.		l ve.
1. Soil		99%	4		<b>P6.</b>
2. Oil(Cutting)		17.	5.		
3.			6.		
F. Source of chesical of	di ti				
		. 1			
III. GENERATION RATE (To	be completed by Generate	<u>  [ ]                                  </u>		<del></del>	<del></del>
Weste Generation is: C)	heck One			•	•
A. Continual "	Average generation r	ate per mont	h		
8Intermittent				<b></b> `	
	QUENTLY =30	D			
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2					
D. If A or & ladicate		, , , , , , , , , , , , , , , , , , ,		<del></del> '	(Cina an Anima)
D. If A or 8, indicate E. Units (Circle Deals		subte Y	AME Smith	Container	
O. If A or \$, indicate E. Units (Circle One):		EVDIE Y	anda Euro C	Containers	(4114 mo. 6 2175)
E. Units (Circle One):  IV. TRANSPORTATION (To )	Tons Gals Found be completed by Generator		.,,	Containers	delia nos e sires
E. Units (Circle One):  IV. TRANSPORTATION (To be A. Containers used for	Tons Gala Found be completed by Generator transportation	or Landfill	Operator)		
E. Units (Circle One):  IV. TRANSPORTATION (To be A. Containers used for	Tons Gals Found be completed by Generator	or Landfill	Operator)		
E. Units (Circle One):  IV. TRANSPORTATION (To :  A. Containers used for (Check one): (1)	Tons Gala Found be completed by Generator transportation	or Landfill	Operator)  Es (_ga))(3)Cas	es, cartons (size, nu	
E. Units (Circle One):  IV. TRANSPORTATION (To :  A. Containers used for (Check one): (1)	Tons Gala Found  be completed by Generator  transportation  Bulk (cubic yards),(2	or Landfill	Operator)  Es (_ga))(3)Cas	es, cartons (size, nu	
E. Units (Circle One):  IV. TRANSPORTATION (To I  A. Containers used for {Check one}; {1}  {4} Fiber druss {  B. Type of vehicle:	Tons Gala Pound be completed by Generator transportation [Bulk (cubic yards),(2gal)(5) Other - specif	or Landfill  Metal dr	Operator)  ES (_gal)(3)Cas	es, cartons (size, nu	ber/case).
E. Units (Circle One):  IV. TRANSPORTATION (To the A. Containers used for (Check one): (1) (4)   fiber druss (1)   Type of vehicle: (1)   Tractor-trailing	Tons Gala Found  be completed by Generator  transportation  Bulk (cubic yards),(2	or Landfill  Metal dr  fy  (3) Xillump	Operator)  Es (_ga))(3)Cas  Truck, (4)Other	es, cartons (size, num	ber/case).
E. Units (Circle One):  IV. TRANSPORTATION (To the A. Containers used for (Check one): (1) (4)   fiber druss (1)   Type of vehicle: (1)   Tractor-trailing	Tons Gala Pound  be completed by Generator  transportation  Bulk (cubic yards),(2  _gal)(5) Other - specifier (2)Roll-off/Lingger,  [To be completed by Landf	or Landfill  Metal dr  fy  (3) Xillump	Operator)  Es (_ga))(3)Cas  Truck, (4)Other	es, cartons (size, num	ber/case).
E. Units (Circle One):  IV. TRANSPORTATION (To it A. Containers used for (Check one): (1) (4)   Fiber druss (8. Type of vehicle: (1)   Tractor-trailing (1)   Tractor-trailing (1)   Separate trench	Tons Gals Found be completed by Generator transportation [Bulk (cubic yards),(2gal)(5) Other - specifier (2)Roll-off/Lingger, [To be completed by Landf burfal.	Metal dr fy	Operator)  cs (ga))(3)Cas  Truck, (4)Other ).	ies, dartons (size, nu≡	bber/case}}.
E. Units (Circle One):  IV. TRANSPORTATION (To be a Containers used for (Check one): (1) (1) (4)   Fiber druss (1)   Tractor-trailing (1)   Tractor-trailing (1)   Separate trench (1.) Location on	Tons Gals Found be completed by Generator transportation Bulk (cubic yards),(2 _gal)(5) Other - specifier (2)Roll-off/Lingger, (To be completed by Landf burial. landfall site	Metal dr fy	Operator)  Es (ga))(3)Cas  Truck, (4)Other ).	ies, dartons (size, nu≡	bber/case}}.
E. Units (Circle One):  IV. TRANSPORTATION (To be also in the circle one):  (A) Fiber drums (B. Type of vehicle:  (1) Tractor-trailing of the circle one):  V. DISPOSAL TECHNIQUES (CALL):  A. Separate trench  1.* Location on  2. Trench design	Tons Gals Found be completed by Generator transportation [Bulk (cubic yards),(2 _gal)(5) Other - specifier (2)Roll-off/Lingger, [To be completed by Landf burial. landfall site - gn previously approved by	or Landfill  Metal dr  fy  (3) X:Dump  111 Operator	Operator)  Es (ga))(3)Cas  Truck, (4)Other ).	es, cartons (size, num	bber/case}}.
E. Units (Circle One):  IV. TRANSPORTATION (To be also in the content of the cont	Tons Gals Found be completed by Generator transportation [Bulk (cubic yards),(2 _gal)(5) Other - specifier (2)Roll-off/Lingger, [To be completed by Landf burial. landfall site - gn previously approved by gn approval being request	or Landfill  Metal dr  fy  (3) X:Dump  111 Operator  DMR?  ed?	Operator)  Es [_ga]][3]Cas  Truck, (4)Other ).	ies, cartons (size, nuc	ber/case}}.
E. Units (Circle One):  IV. TRANSPORTATION (To be also in the content of the cont	Tons Gals Found be completed by Generator transportation [Bulk (cubic yards),(2 _gal)(5) Other - specifier (2)Roll-off/Lingger, [To be completed by Landf burial. landfall site - gn previously approved by gn approval being request	or Landfill  Metal dr  fy  (3) X:Dump  111 Operator  DMR?  ed?	Operator)  Es [_ga]][3]Cas  Truck, (4)Other ).	ies, cartons (size, nuc	ber/case}\.
E. Units (Circle One):  IV. TRANSPORTATION (TO:  A. Containers used for  (Check one): {1} X  (4) Fiber drums {  B. Type of vehicle:  (1) Tractor-trail:  V. DISPOSAL TECHNIQUES {  A. Separate trench  1.* Location on  2. Trench design  3. Trench design  6. Codisposal with  1. Average dail	Tons Gala Pound  be completed by Generator  transportation  Bulk (cubic yards),(2  _gal)(5) Other - specifier (2)Roll-off/Lingger,  (To be completed by Landf  burial,  landfull site -  gn previously approved by gn approval being request  cunicipal waste on activity  ly quantity of municipal	or Landfill  Metal dr  fy  (3) YOurs  111 Operator  DHRT  ed?  fill face solid waste	Operator)  Es (_gal)(3)Cas  Truck, (4)Other ).	tons or c	ber/case}}.
E. Units (Circle One):  IV. TRANSPORTATION (TO:  A. Containers used for  (Check one): {1} X  (4) Fiber drums {  B. Type of vehicle:  (1) Tractor-trail:  V. DISPOSAL TECHNIQUES {  A. Separate trench  1.* Location on  2. Trench design  3. Trench design  6. Codisposal with  1. Average dail	Tons Gala Pound  be completed by Generator  transportation  Bulk (cubic yards),(2 gal)(5) Other - specifier (2)Roll-off/Lingger,  (To be completed by Landf  burial.  landfull site -  gn previously approved by gn approval being request  cunfcipal waste on activity ly quantity of municipal te to be unloaded at: To	or Landfill  Metal dr  fy  (3) XiDump  111 Operator  DHRT  edf  e fill face solid wasta e of working	Operator)  Es (_gal)(3)Cas  Truck, (4)Other ).	tons or o	ber/case}}.

٧١.	MANDLING PROCEDURES (To be completed by Generator)	
•	Safety precautions during handling: Provide handling information supplied by prod generator or from other sources describing the necessary measures that should be t safety, to control dusting or to insure fixed placement of the waste. This should materials not competible with this waste. NO SALLING precautives received Alchustry	Alen to protect personal
Y11.	CERTIFICATION (To be completed by Generator and Landfill Operator)	
	], the undersigned, submit this request to dispose of the named waste and certify by me herein is correct. I understand approval to dispose of the waste may be sus has been submitted or if the disposal operation is not carried out in a proper and	pended if false information
	Signature of landfill operator or authorized representative	Pato .
	Frant Name	
	I, the undersigned, submit this request to dispose of the named waste and certify the best of my knowledge is not a hazardous waste as defined by the Missouri Waste that the information supplied by me is correct.	that the waste named herein to Management Law and Rules and
	Mil Dill Si	7/6/29
	Signature of wasta generator or authorized representative	DELA
	Michael W. Dixon	
	Frint Name	
	Acceptance of the second of th	
	Additional comments:	
		<del></del>
	**	

Send to: MISSOURI DEPARTMENT OF NATURAL RESOURCES Veste Management Program P.O. Box 1368 Jefferson City, Missouri 65102

	Special	. Waste Log N	۰
•	APPLICATION FOR DISPOSAL OF S	DECTAL VACUE	•
/	APPLICATION FOR DISTOSAL OF S		Renewal
			VEHENST
1		Date	
TO: /	St.Louis County Department		
,	of Community Health and Medical Care		
	Waste Management 801 South Brentwood Boulevard		
	Clayton, MO 63105		
	undersigned are applying for authorizati e in St. Louis County as provided by SLC •		
which Depairequi	ial wastes are nonliquid wastes includir hare determined by MDNR, USEPA, and/or rtment to be nonhazardous or excluded friements but requiring special handling. pecial waste under SLCRO Chapter 607.	the St. Loui com State haz	s County Health ardous waste
ı.	General Information, Generator		
	1. Owner Lincoln Engineens		
	2. Contact Person Roy C. Long		
	3. Company Uncoln Engineers		
	•		
	4. Address 4010 Good Fello	(2.2	· -
	5. City, State, Zip St. Lonis MC	5 45120-1	578
	6. Telephone (3/4) 679-4370  Area Code		
II.	Waste Description		
	Please attach a completed copy of the A Resources Special Waste Disposal Reques applicable to treated infectious waste, application. A waste sample may be rec	st and analys ) if this is	es performed (not
	1. Waste Description Oil confirming	teo soil	

ST. LOUIS CO PERMIT # 2625-D89Q

Special Waste Permit Application Page 2 of 4

	2.	If this is a renewal application, has the wast status or physical properties change since the application? Yes No If yes, please sample may be requested.	da	teof	the :	last
		Waste Description Change				
	٠	<u> </u>				<del></del>
		For treated infectious waste, please describe treatment or neutralization: (i.e., autoclavition, etc.):	ing.	inci		of
					·	
	4.	For treated infectious waste, please describe control safeguard(s) used including indicator temp. charts, bacillus stearothermophillus spo	(s):	(i.	e., t:	ime/ .):
III.	Gen	eration Rate:				
	1.	Waste Type or Name Oil Containmates Soil				
	2.	Continuous '	_cu.	yds.	per	month
	3.	Periodic ·	_cu.	yds.	per_	
	4.	One-Time Only \$300 cm yos.			aı	mount
IV.	Tra	<u>nsportation</u>				
	1.	Name of Waste Hauler Decimber				
	2.	Contact Person Ron Gerstys				
	3.	Phone Number (314) 241-9600 Area Code	<del>- ,</del>			<del></del>

	4.	Is the Hauling Vehicle/Mobile Container permitted by Waste Management? Yes 📈 No
	5.	State License Number (s) or Vehicle Identification Number(s)
		5045W-505W-ete.
	6.	Type of Vehicle Body Dunp
	7.	Name of Bonding Agency /forffors
	8.	Bond Number
		Bond Expiration Date 1/6/50
		Waste Spillproof Technique (Describe precautions taken to prevent spill and/or blowing of litter) Corece backfrade with
•	•	TALP
γ.	Dis	p <u>osal</u>
	(Co qua req	te loads will be individually recorded at the Disposal Facility. pies of Time/Temp. charts, bacteria spore assay(s), or other lity control indicators for treated infectious waste may be uested by the St. Louis County Health Department, Waste agement.)
	1.	Name of Disposal Facility
	2.	Contact Person
		Disposal Technique
VI.	Vqq	itional Pertinent Information
	<del></del>	

Page 3 of 4

vII.	Certification		
	I, the undersigned, submit thi waste under SLCRO Chapter 607, named herein and as shown is named the Missouri Waste Management infectious waste is completely information supplied by me is	1987, and certify ot a hazardous was Law and Rules, and neutralized, and	that the waste te as defined by that any that the
	Milel W. D.		Date 76/89
	Signature of waste generator or authorized representative		Date 7/6/89
	• • • • • • • • • • • • • • • • • • •	. 4.4	_///
	Michael W. Dixon ENV. Sp Print Name and Title	rlc.	Date 7/6/89
	•		
	Approved Application is effect	ive until expirati	on date.
* * *	* * * * * * * * * * * * * * * * * * *	# # # # # # # # # EVT OFFICE HEE ON!	********
* * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *
* * *	# # # # # # # # # # # # # # # # # # #	# # # # # # # # # # # # # # # # # # #	* * * * * * * *
* * *	* * * * * * * * * * * * * * * * * * * *	# # # # # # # # # # # # # # # # # # #	* * * * * * * *
* * *	# * * * * * * * * * * * * * * * * * * *	# # # # # # # # # # # # # # # # # # #	* * * * * * * *
* * *	# * * * * * * * * * * * * * * * * * * *	# # * # # # # # # # # ENT OFFICE USE ONL	* * * * * * * *
* * *	Approved  Disapproved	# # * # # # # # # # # ENT OFFICE USE ONL	* * * * * * * *
* * *	Approved  Disapproved	# # * # # # # # # # ENT OFFICE USE ONL	* * * * * * * *
* * *  * * *	Approved  Disapproved	ENT OFFICE USE ONL	* * * * * * * *
* * *  * * *  Other	Approved  Disapproved	ENT OFFICE USE ONL	* * * * * * * *
* * *	Approved  Disapproved	ENT OFFICE USE ONL	* * * * * * * *
* * *	Approved  Disapproved	ENT OFFICE USE ONL	* * * * * * * *
* * *	Approved  Disapproved	ENT OFFICE USE ONL	* * * * * * * *
* * *  * * *	Approved  Disapproved	ENT OFFICE USE ONL	* * * * * * * * * * * * * * * * * * *

Print Name and Title

#### WASTE CHARACTERIZATION DATA

Exhibit A





PRODUCT CODE	 	
WCD NUMBER		
REVIEWED BY	 	
BEI WASTE CODE	 	

#### IMPORTANT: PLEASE READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

:) Generating Facility Complete Address: 40						<del></del>
Authorized Company Representative: 4	of wasa Michael	1/0/x12/	Title: _	314521 3600		
Emergency Contact: Michael Dixa	Апе	r Hours Phon Title:	ie Number: .	14 Phone 314	52136	<del></del>
General Description of The Waste: _ail	contaminates	50i	1	THORE STE		
n) Process Generating Waste: Over GIL +	Hunoff of Dil	S LOUNGE 1	MHIE.			
WASTE PROPERTIES @ 25°C:						
a) Physical State: [ Solid [	] Powder	[ ] Liquid		[ ] Semi-solid (sludge)	or	
[ ] Mixture—Describe				[ ] Medium	1	] High
o) Phases/Layers: [X] Single [7]	Bilayered	[ ] Multilaye	ered	_		
Percentage Volume Each Layer: Top	_%,; M	100ie	_%,	; Bottom7	•,	
d) Odor: [] None [Mild or						
e) Vapor Pressure (in mm of Hg):	. ,		Color(s):			<del></del>
1744	(h) Solubili					
Flash Point: 1200	Ç <b>∕</b> Q °F	[]℃	[	] Open Cup	[ ] Clo	ised Cup
REACTIVITY:						
Hydrophoric [ ] Yes [ 1/4-No A	Autopolymerizable	[ ] Yes [	XLNo	Shock Sensitive	[ ] Yes	IA NO
	Alkaline Reactive	[ ] Yes [	•	Pyrophoric	[ ] Yes	
Explosive [ ] Yes 💢 No 📑	Thermally Sensitive	[ ] Yes #	<b>4</b> No			
THIS WASTE CONTAINS:						
Biological Materials [ ] Yes [X] No	Pathogens	[ ] Yes {	M No	Pesticides	f l Yes	[ <b>x</b> ] No
	Dioxins	[ ] Yes [	-	Oils		[ ] No
	Free Sulfide	[]Yes [		Free Ammonia	,-	[A] No
Radioactive Materials [ ] Yes [💋 No 📁 1	Free Liquids	[ ] Yes [	K] No	Absorbents	[ ] Yes	(XIN
• • • • • • • • • • • • • • • • • • • •	•		C D			
If yes, specify type (if applicable) and con-	centration in the waste	e composition	, Section 5.			
COMPLETE WASTE COMPOSITION:						
ORGANIC				INORGANIC		
cutting oil film 1%.						·
5 oil 99 %						
			···			
		- ·	··			
Is this waste a "Hazardous Waste" as defined by	regulations of the U.S. I	Environmental	Protection A	gency pursuant to 40 CFR	261 of the	Resourc
Conservation and Recovery Act? No				5000, personal and a		
Is this a "Hazardous Waste" as defined by Stat	te or Local Regulation	No				
			•			
Is a sample included? U4 Yes [] No						

•	BFI \	WASTE CODE		PR	ODUCT CODE	<del></del>
	INFORMATION	NEDOT (A.				Local Haz.
Proper USD	OT Shipping Name	USDOT Hai	ard Class	UN OF	NA No.	Waste No.
		<u> </u>				
-		USEPA Hazardous Was	ite No(s).			USEPA Haz. Code(s)
Paguinda		equipment & handling pro	radiine Votes	al safety a	evelations about	
Kedanea pi	ersonar protective i	equipment & nationing pic	ceoures		5	
Supplement	tal information atta	ached:				
						No. of pages
	OR'S CERTIFICATIO	<del></del>	e complete and ac	austa ta tha bart	of my translades and	abilia, sa dasamina s
		and attached description i ions of composition or pr				
GENERATO	R'S AUTHORIZED	SIGNATORY:	_			
76/59	Milul	Whi	ENU.	Spee		Mo
DATE	SIGNATI	URE /	TITLI	/		NITIALS
		THIS SECTION IS FO				
A B.		TATUS: [ ] ACCES SPECIAL CONDITIONS I		] APPROVAL WI	THHELD [ ]	DISAPPROVED
ъ.	. KOOONS ON	SI ECINE CONDITIONS	OK /II / KOVILE J			
DATE		SIGNATURE	(TATILIF C. 1.154 F .		LFACENCA	
form is to be	a completed by the	person obtaining the sam	ITATIVE SAMPLE (		a ganarator DO NOT	COUECT OF FORWA
IPLES THAT	ARE RADIOACTIV	e, shock sensitive, ext	PLOSIVE, OR PYRO	OPHORIC.		
Lincoln	Enginees Generator's			4010 600	sa Seller St. G	mis MO 63120-15
· <del></del>	Generator's	Company Name	<del></del>		Company's Addre	
Soil NG	at to storage	s fack	0	vorfill of a	the oil storage	- frank.
		Init, Pond, Pit, Tank, etc.			Process Producing Wa	ste .
e Sampled: .	<del></del>	Time Sampled:	AM	PM Vol	ume of Sample Col	lected: 1 Qt
e of Waste: (d		<u> </u>				<b>4</b>
•	_	olid Mix Other		ayered	Multilaye	(spec
Phases/Layer of Sampler		Single	511	ayereo	Muitinaye.	rea
		Scoop Auger Pond	Weighted Bottle	Thief Oth	er	(spec
nposite Sam	,				Volume of sub-sampl	
•	n: (Comments)		·			
	,					
			<del></del>			· · · · · · · · · · · · · · · · · · ·
	<del></del>	I certify this sample is	representative of	the waste to be n	nanaged.	
187	1. 1 . 1 N	•	11:10			
llector			ANA La Y	1	214 571	7/00
	i cute 1 0	ikon _	John	nyo-	<del>5</del>	1000
	Print Na	me	Signatu	re Tre	Telepi	7600 none Number
	Print Na  ENU. S.	me	Signatu	re Her	Telepi - Hago- Rundam	none Number
	Print Na ENU. S,	me  Title	Signatu	re He	Telepi - Hygo- Remodern Company	none Number



LINCOLN, One Lincoln Way, St. Louis, Missouri 63120-1578 (314) 679-4200 Telex 44881

November 28, 1989

Mr. Mike Struckhoff
Chief-Hazardous Waste Management
Missouri Department of Natural Resources
Division of Environmental Quality
8460 Watson Road - Suite 217
St. Louis, Missouri 63119

RECEIVED

NOV 3 0 1989

Mr. Struckhoff:

This memo is a follow-up on our progress to date on items you found unsatisfactory during your inspection of our facility on May 25, 1989, and May 31, 1989.

To address violation (4), contingency plan and violation (5) hazardous waste training, we have arranged with Mr. Bill Schuchman, Metropolitan Manufacturers Association, to meet on November 28, 1989, and finalize our obligations. Presently the target date of compliance on both violations is January 1, 1990.

Violation (6) waste oil disposed of into the environment has been addressed and is complete. Enclosed please find a copy of an invoice from Heritage Remediation dated September 25, 1989, for the disposal of forty-two cubic yards of soil.

To meet your recommendation #8 please find enclosed a copy of lab report 89-4297 dated June 26, 1989.

Continued....

Mr. Mike Struckhoff Page 2.

Recommendation #9 requests proper disposal of xylene cleaning solvent. Presently the xylene is stored in Department of Transportation approved drums and disposal is not anticipated in the near future. If this situation would change, every necessary step would be taken for proper disposal meeting all federal, state and /or local laws.

Sincerely,

Roy Long

Plant Engineer

Roy Lang

cc: Ms. Sandra Carroll
Mr. Bill Schuchman



LINCOLN ENGINEERS One Lincoln Way St. Louis, Accounts Payable

St. Louis Division 183 McDonnell Blvd. St. Louis, MO 63042 (314)521-3600

N202287028709-25-89 Invoice Date

Cust. 13678

TERMS: Payable net 10 days. 1 ½ % per month — 18% per annum.

63120

<del>JOB# 8946009</del> YOUR ORDER JOB NO. TOTAL UNIT DESCRIPTION **AMOUNT** LOCATION OF WORK: PROGRESSIVE BILLING Soil Excavation and Tank Project. Progressive Billing. Waste Oil Transportation and Disposal to be billed at a later date. DATE OF SERVICE: 21 SEP 1989 Fix Price Bid Labor, Materials, Backfil \$4,850.00 \$4,850.00 Soil Disposal 42 Yd. \$ 18.00 \$ 756.00 Soil Transportation 3 Load\$ 250.00 \$ 750.00 N/6 62-000 N178317-243-67324 ENVILLE 6,356.00

AMOUNT DUE

Please Remit To: P.O. Box 66079 Indianapolis, Indiana 46266



# St. Louis Testing Laboratories, Inc.

2810 CLARK AVENUE ST. LOUIS, MO 63103-2574 314-531-8080 FAX 314-531-8085

Chemical, Metallurgical, Physical, Non-Destructive, Spectrographic, Environmental Testing & Analyses Investigations, Inspections, Field Services ST. LOUIS TEST

June 26, 1989 Report No. 89-4297 Lab No. 89C1608 P.O. No. 14187

LINCOLN

One Lincoln Way

St. Louis, Missouri 63120

Attention: Roy Long

#### REPORT OF TESTS

SAMPLE ID:

One (1) sample identified as Waste Oil Tank

South Yard 6-1-89

**RESULTS:** 

Flash Point, °F --- > 210

Chloride, % ----- 0.68

Identification of tested specimen provided by the customer.

Respectfully submitted,

Donavon DeRousse

Chemistry Department

mmb

JOHN ASHCROFT
Governor

Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation,
and Historic Preservation

G. TRACY MEHAN III
Director

# STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES MEMORANDUM

October 5, 1989

TO:

Sandra Carroll, Chief, Hazardous Waste Enforcement Unit, Waste Management Program

FROM:

Mike Struckhoff, Chief, Hazardous Waste Ad-Management Unit, St. Louis Regional Office

TOPIC:

Inspection of Lincoln - McNeil Corp.

RECEIVED

OCT 6 1989

WILL SUB-ALL SEPARAM MENT OF REPUBLIC SEPARAM MESOURCES

This is a response to the questions posed in your September 11, 1989 memorandum.

- 1. Lincoln does not have a waste oil contract with a transporter. Lincoln has been using manifests and disposing of the cutting oil as a hazardous waste. I requested in my report that an analysis of the cutting oil be completed. If the analysis does not show the oil to be a hazardous waste because of total halogens then Lincoln does not need to manifest the oil. I will then request a waste oil contract. I will send you a copy of the analysis as soon as I receive it.
- 2. I have attached both expired and renewed permits for the zinc plating waste and paint sludge from the Illinois Environmental Protection Agency. I have also attached the analysis for the new permits. I was not able to obtain analysis for the expired permits during the inspection.

The zinc plating waste was from the treatment of wastewaters from zinc plating of carbon steel.

The EPA guidance document that you made reference to was not attached. Please send a copy of this document.

Lincoln has a paint line and paints some of the equipment that it
manufactures. During the inspection no painting was being done and no
waste was present that indicated that much painting had been done
recently.

I called Mr. Ron Long on September 26, 1989, and he sent me painting records. The attached records indicate that from July 20, 1989 to August 17, 1989, Lincoln used about fifty-eight (58) gallons of paint to paint equipment.

Xylene is not presently used to clean equipment at the facility. Xylene had been used to clean the spray tips until October, 1988. The tips were cleaned in open cans and the xylene eventually evaporated. I explained during the inspection that evaporation was not an allowed form of disposal. I did not find any evidence that Lincoln was using xylene at the time of the inspection.

There is the possibility that prior to October, 1988, some xylene did get added to the nonhazardous paint sludge since no xylene waste was manifested off-site. I was concerned that the raw product, unused xylene that Lincoln had stored might be mixed with the non-hazardous paint sludge to get rid of it. This is why I made reference to this disposal in the report.

4. A photo of the contaminated area is included. As stated in paragraph three (3), page three (3) of the report, "the area was located cutside, at the southwest end of the property, between the tool and die building and a chain link fence that surrounds the property." The Titon Tube facility is located along the south side of the Lincoln property. The oil stain area is between the two facilities.

During the inspection, I only observed one spill area. The drums that you saw stacked two (2) high were most likely at the receiving dock. The receiving dock is at the southerst end of the Lincoln property. These drums would have contained raw product. Since I only observed one spill area, only one clean-up was required.

The oil in the drums was manifested off-site in a tank truck. The drums were sold for metal recycling.

In the past, Lincoln had used dumpsters to move the oil. The handling was done outside, at the southwest of the property. The oil is now handled indoors and the dumpsters are no longer used to move the oil. My observation during the Lincoln inspection substantiates the claim by Titon Tube that the stain in the alleyway was caused by Lincoln.

5. The Personnel Training Plan violation is addressed in Unsatisfactory Feature #5, in the Comments section, paragraph 7, and Recommendation #5 of the report.

If the analysis of the cutting oil indicates that the oil is a hazardous waste regulated in 10 CSR 25-3 through 10 CSR 25-9. I recommendation that a reinspection of Lincoln be completed.

MS/cc

Illinois Environmental Protection Agenc

クグスカップ えるん

ANAMA PLATI ×6 WASTE 21×C

FEDRIA OISPOSAL: CO PEDRIA OISPOSAL: CO PROPIA! NaTERI, INC. (Private and Invitors PROPIA! National Control of Private 
C PERMIT EXPIRESS 01/11/20

THE ENVIRONMENT OF THE PROPERTY

esomed in white parent must be accommonlish by a nively be properly account with the accommon

REPUBLICATOR RECEIVED THE STRUCT TO SEASON TO THE SEASON OF THE SEASON AS THE SEASON A DISPOSITION OF WANTER SECTION OF PROPERTY OF PROPERTY BULK, OR CONTAINER INC. RASTE PETENSON BUT MONSHAZABONUS ENNAME : PEORIA OISPUSAL CO ST. IN THE SIT

Bred in a liberia majoration of the properties of A CONCENTION AND NOTE BOOK SOLDEN ATTENTIONS POR PUCHES IN COLUMN DE LOUIS CO

03120 3 Make access to and control LANCOLN.

THIS REGIST. IS CHANTED SUBJECT TO THE MAYER BECOME.

DISPOSAL BY THIS PERMIT IS SUCH MABIE IS A LIGUID WASTE AS DETERMINED BY S. DESCRIPTION

and the alter monitoring frequencial at the be-PEDRIA DISPOSAL CONCUENTS

GRALLTED S. De mis we wre it to a make

A COLL COLLEGE AND THE WAS A STANDARD OF STANDARD COLLEGE OF STAND FRING THE MET SEE CONTRACTION OF THE

TEPA, GEHFRATOR ADVANCADO1 A95656 TOTAL OF BRACH POBLETON SUBSTITUTE Special Seattle Manhage

ATTACHED STANDARD CONDITIONS AND STANDARD WAY ALL THE CHORSE IN ACT OF THE PROPERTY OF A CONTROL OF 

THE PROPERTY OF

SECTION POLLUTION Lawrence Manager, Division LINCOLNESS COUTS CO



Peorio	Disposal	Compani
	rana + Åppie E 9616	

	ALL TO	Altreation he will be	and the second second	GENERATOR NAME		
125	<b>为学习的人</b>			LINCOLN	1 - ST. LOW!	<b>S</b>
180	A CONTRACTOR OF THE PARTY OF TH	<b>"一个"</b>	10/10/	FACILITY ADDRESS		
12.5	River Land Control of the			#1 WNC	OLN WAY	
135		de partir		CITY, STATE, 2IP		
185				ST. LOUI	S MO 6	3120
1	Coty State St		20.10	CONTACT	S-MO-B	PHONE
	<b>从一条工作</b>	A STATE OF THE STA	<b>(4)</b>		10	A
-97	Killer a consist Maria	**************************************	A Part of the second	ROY LO		(314) 679 - 4200
1.5	WASTE NAME	. •	_	1	IEPAS	SIC CODE
	ZINC PU	ATING WASTI		MODO062693	85 92918951	SS NA
	PROCESS DESCRIPTION			MENT OF	ANNUAL VOLUME	
	FIND DIAT	ing on carbon	STEEL WAST	ewaters)	100 YARDE	BAGE DRUMS TANKER
775	PK	DENSITY	FLASH POINT	4 TOTAL BOLIDS	PAINT PLIER	LOAD BEARING CAPACITY
2	0/	1160 LOND	> 200 +	10	PASS PASSIBIL	
	7.6	REACTIVE CYANIDE	TOTAL BULFIDE	REACTIVE SULFIDE	TOTAL PHENOL	TOTAL CHLORINE
	IVIAL CIMILA	MENCHAR CIMANC		MERCHAR BODINE		TOTAL CALORAGE
	0.52 mo/s	mg/hg	< 0.65 mg/kg	mg/kg		gon
80 %	MEID VAPOR PRESIDE	9 8 4 W	1.O.C.	E.O.X.	ADDITIONAL	-
1000	Påi		PPM	< 20 PPM		!
1	ORGANICS	<u> </u>	<del></del>			
372	•		TCLP			
् छ न	i i i i i i i i i i i i i i i i i i i	To CORAL		20	70711	The manual of
3	The second of the second	TOTAL	E. P. TOXIOTY	<b></b>	TOTAL	E. P. TOXICITY
1 2	ARSENIC (As)	<0.6		ENDRIN		
E .	BARKIM (Ba)	< 25	, to a set a spellige	HUNDANE		·····································
	CADMIUM (Cd)	53	0.70	METHOXYCHLO	OR .	
	CHRONIUM (Cr)	780	0.17	TOXAPHENE		A CONTRACT OF THE PARTY OF THE
,2,		19		2, 4D		
135	LEAD (Pb)		<0.1		<del></del>	The state of the s
	MERCURY (Ha)	0.14		2, 4, 5 SILVEX		\$ 14 kg. 19 3 41
	SELENIUM (Se)	40.5				
	SILVER (Ag)	< 1.3	40.05			A SHOW THE S
1.154	CHEOMIUM (+4)		<0.05			
		<u> </u>			IF YES, INDICATE E PA HA	ZARDOUS WASTE
. `	IS THIS A HAZARD	OUS WASTE AS DE	FINED IN 40 CFR 261	7 🔲 YES 🔀 NO	NON - HAZ	400005
			<del></del>		NUN - HAIR	MDON'S
	IS THIS A POLLUT	ION CONTROL WAS	TE AS DEFINED IN 35	IL. ADM. CODE 8	58? RYES []	NO
		ONENT NAME			COMPONENT NAME	44 57
53					- · · · · · · · · · · · · · · · · · · ·	(ie 48,)
1581	WATE	r as moistur	50	MIBC. MCTAL	HYDNOXIDES	Fe. 610. 2.5
MOUSE HOUSE		1			(i.e. DIRT, MET	ML, \
1551	CALCIUM HYD	ROXIDE PORZALI	JE) 29	MISC. DEBRIS	S PLASTIC PAPEL	
001					-	
MI	ZINC PHOS	PHATE	17.5			
$\vdash$		SCRIPTION (SEE 49 CFA 172 1				
			· ·	~		
		42ARDOUS_	SPECIAL NAS	16	JUNNA RE	CEIVES
TRANSPORTATIONED.O.T. BAFCFBAATICA	HAZARO CLASS					CEIVED
lğ_l	N/R				NIA	
150	IN PLANT DIRECTIONS				חרד	C 4000
		ON FILE			OCT	6 1989
[E3]				÷	Mines and	
1881					MISSOURI	GEMENT PROGRAM DEPARIMENT OF
162	THE HANDEDCHOMES	UPDEDY CTATEC TUAT	MERCHE IS ALITHORIZED	TO SIGN THIS DOC	INSIT ON DEUMINOS	THE GENERATOR, AND THAT
<b>₹</b> ~	TO THE REST OF HE	SHER KNOWLEDGE TI	HE INFORMATION SET F	ORTH ABOVE IS TR	UE AND CORRECT	THE GENERATOR, AND THAT
IE 1	1				1	
	O	by Long		YRm	Land	12-8-88
		OY LONG	in .	107	BONATURE	DAY
		A STATE OF THE STA	FOR PEORIA DISPOSAL	COMPANY USE ON		A
AGN		PERMITA	AUTHORIZATION	METH: FAC	1.0 /	EXPIRATION
l	2	851027	E	04-26-P	DC 695	1/11/94
A==~	AL CONDITIONS	_	I	V7 - AB - 1	_673	
احرجم	na water third	851078	*			1
1			•	•		
DAIVE	TIME (ONE WAY)	IN PLANT TIME	APPROVED BY			DATE
1	3 12 HR	1 110	PRESIMENT	HE'D WAS ON	LIO/2/95 SEE .	impa paseo

is Environmental Protection Agency

P.O. Box 19276, Springfield, 1L 62794-9276

# 1782-6762

Standard. APPLICATION RECEIVED 4 09/23/88 FINAL PERMIT NUMBER 850739-1438150002

we each 300 de 14 TERIA NO - 15 15 15 15 Indiana in the state of the s The residence of the TERLING STATES CONTRACTOR

HASTE NAMES HOW-HAZAROOUS PATHY SCUOSE TASTEMENTED TO NOT HAZAROOUS PATHY SCUOSE THE STATE OF

Ç, PERMIT, TO, RECEIVE, THE JUDICATED NASTE

SITES NAME 1 PEOR IA. CLIY/COUNTYSLANDFILLS
1520, Sec 1522, E. Stranger Lander Countys LANDFILLS

DISPOSITION OF HANTE STATE HITH OATLY REFUSE OF MASTE TREATMENT:

ment by the co

LOUIS CO LINCOLM-ST ROY LONG ATTENTION: KOY

b to date profess to he copy the LANCOLN Schools of the cords

THIS PERMIT TO ORANTED SUBJECT TO THE ANY SPECIAL CONDITIONS LISTED BELOK.

COLM-51-LOUIS ERION: "PEORIA"

NUMBER EXPIRES PEREIT

からないのではないのできることできないというできないないないできません は、これのことは、これではないできます。 まんしているのうしょうしょうしゃいんだい いまいない かれいい PEURITA FUBLIC MARKS Can firm in the Line.

PEOR I All state of the personsing. 419 FULTON.

they are the total total to the property control to the total to the total

Committee of the property of a second connecress Protection Ach. GKANTER.

TEPA SATTE, HOSE STATES BY 62 0 0 2

THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE S

Where the property of the court waste page and the THE PARTY OF STREET STREET Will areason was find some 63120 Rather 213 traps

ATTACHEO PRINCE SOUTH STANDARD SEASON AND SEASON AND SEASON ATTACHEO PRINCES SOUTH SEASON SEA 1 11 12

LAND POLLUTION CONTROL CO BUILT OF STATE STATE OF STA Section .

Birther And Albert By Birth Corner A

## Peorla Disposal Company

06229

			and the second s	GENERATOR NAME			
7				t I A a			•
1	5 11/4	· · · · · · · · · · · · · · · · · · ·	The second secon	LINCOL FACILITY ADDRESS	-N - 37.	TON 18	90.
	· · · · · · · · · · · · · · · · · · ·						
11	Karangar Jan	A LA LA TO MINISTER		CITY, STATE, ZIP	Jeorn wa	<b></b>	
85						/ 4 /	. 4 4
1	All the state of t	toward costs was added to be		ST. LO	uis Mo.		<u>ZO</u> PHONE
	and the state of the	The second second	A CONTRACTOR OF THE PARTY OF TH	ROY L	0.4/6	1	(314) 679-420
	WASTE NAME		A STATE OF THE STA	USEPA	I IEPA/		414 ) 6/4 - 420
	101-110	APPOUR PALL	r embet	MODO0626938	e 0,0100	1	- 11 A-
	MON- HAZA	MOUG PHIN	SUDDE	MUVUUDZ LY 38	ANNUAL VOLUME	2620	BOX_
	İ			<b>1</b> 2	80 -		
	PH COLUMN	DENSITY	D METAL PART	% TOTAL SOLIDS	PAINT FILTER	I LOAD B	EARING CAPACITY
	6.0	1900 LBMD1	> 200 +	54		_ عوده	TON
1.01	TOTAL CYANIDE	REACTIVE CYANIDE	TOTAL SULFIDE	REACTIVE SULFIDE	TOTAL PHENOL	TOTAL	HLORINE
	0.18 mara	——— mo/kg	< 1.0 mg/kg		/.8 -	10/40	
15 5	REED VAROR PRESSURE	BSAW	700	EOX.	ADDITIONAL "	-V-4	
£	PĠI	•	PPH	66 PPM			
767.75	ORGANICS	· · · · · · · · · · · · · · · · · · ·	<u> </u>		L		· · · · · · · · · · · · · · · · · · ·
7							
		TOTAL	E. P. TOXICITY		TOT	AL	E. P. TOXICITY
5	ARSENIC (As)	0.7		ENDRIN	1	,-	C. T. TOMOTTI
.g.	BABILAN (Ba) (Ave.	405		LINDANE / LA	C 98 5 88 9	13000000	A Contractor
	CADMIUM (Cd)	0.25		METHOXYCHLO			A TOUR AND THE PORT
7	CHROMIUM (Cr)	16	40.1	TOXAPHENE		31 44.4	AND THE PROPERTY.
. A.	LEAD (Pb)	22.000	< 0.5	2. 4D			
	MERCURY (Ha)	S 0.005	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	2, 4, 5 SILVEX			
3 3	SELENIUM (Se)	< 0.2					
2.51.7	SILVER (Ad)	4 0.25				10 March 24	A. C.
A = A							
4.					IF YES, INDICATE E P	MAZARDOUS	WASTE #
	IS THIS A HAZARD	OUS WASTE AS DE	FINED IN 40 CFR 281	? LI YES 🔀 NO	NOW -	HAZAR	DOUS
o Lie							
1		•	TE AS DEFINED IN 35				
		SHENY MAME		MISC. DEBRI	OMPONENT NAME	PAPER	
E.	WATER AS	MOISTURE	46	MISC. DEBRI	SPIANTO	DIRT &	é.) <u>5</u>
Ş					,	· · ·	
X-	HARDENELS, PIG	ments, and be	sins 30		DE/	<del>CEIVED</del>	
8		·			114		
	LIME		= 19				
pis n	HAZAROOUS MATÉRIAL DES		- · •		OCT	6 198	9 1
	HAZAND CLASS	HAZARDOUS	special wa	STE	Language		
TRANSPORTATIOND OF					MaM APPILL	GEMELLL ER EPAREMEN	
34	IN PLANT DIRECTIONS					E HEROUND	S
55		- /					
35	ON	Fut		7 70 4.			
55							
52	THE HUNERSIGNED I	EDERY STATES THAT	HE/SHE IS AUTHORIZED	TO SIGN THIS DOC!	MENT ON BEHALL	OF THE C	ENICOATOD AND THA
3	TO THE BEST OF HIS	WHER KNOWLEDGE TH	E INFORMATION SET F	ORTH ABOVE IS TRE	JE AND CORRECT		ENERATOR, AND THA
				SIGNATI	ure from G	WELLATER	
43		ROY LONG		ON FILE	- BER # 150		
			POR PEORIA DISPOSAL	COMPANY USE ON	E-QNATURE		DAYE
RGN#		PEAMITE	AUTHORIZATION	METH. FAC	100	<u> </u>	EXPIRATION
	2	850739		01-25-00	Y 15	20	11/3/91
SPECI	L CONDITIONS		• • • • • • • • • • • • • • • • • • •				
DAIVE	TIME FORE WAY)	IN PLANT TIME	APPROVED BY			اة [	ATE
	3 /2 K	1 HR	PREMIORS N DE	CO WAS ON 8/0	2/85 - SEC	WWOS #	00312

o correspondentions have done affects beneficially analysis are reco

المارية والمعاون المواج الم<del>ماهم والمد</del>رية المارية 
Oliver Buricana mal Printer he kyshek (1) Kiras, br

网络马利尔 動紅衣 网络

17.7E2-988L en in Gemerator.

4000

#### **Standard Conditions**

he Illinois Environmental Protection Act Illinois Revised Statutes. Chapter 111-1/2, Section 1039) grants the Environmental Protection (1997) to enter or inspect at reasonable times, the parmittee a grant Pro-Agency authority to impose conditions on permits which it issues.

- There shall be no deviations from the approved specifications unless a written request for modification of the permit is submitted to the Agency and approved
- Waste described in this permit must be accompanied by a manifest • when transported except where exempt.
- 3. This permit is issued subject to all other regulations applicable to the permittee herein. 現実等を確定し、10% 10%の
- Hazardous waste, upon dispusel, is subject to a fee in an amount as specified in the Environmental Protection Act. If the permittee is disposing of hazardous waste, he shall comply with Ill. Rev. Stat., 1980, Sec. 1022.2(b), as amended from time to time, and with the procedures adopted by the Agency in furtherance of such statutory provision and as set forth in a document antitled "Procedures for" Operation of a Hazardous Waste Disposal Fee System," as published in 4 (lilnois Register 774 (September 12, 1980).
- The permittee shall allow any agent duly authorized by the Agency upon presentation of credentials: 4 2 3 5 2 5 4 5 4 7 6 7 6
  - a. to enter at reasonable times, the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to end copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - e. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.
  - d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants. Pathone Control of the Pathon of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the
  - a, to enter at reasonable times and utiliza any photographic. (1825) recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any 1905 5 6279 1 4276 activity, discharge, or emission authorized by this permit.

tection Act.

- 8. Standard Condition No. 5 shall not constitute a waiver of any constitutional right of the permittee.
- These standard conditions shall prevail unless modified by special conditions.
- This Agency reserves the right to require installation of additional monitoring devices, to alter the selection of parameters to be analyzed and to alter monitoring frequencies as may be necessary to fulfill the intent of the Environmental Protection Act.
- This permit may be modified or revised to make the permit compatible with applicable Amendments to the Illinois Environmental Protection Act, new or amended Illinois Pollution Control Board Rules and Regulations, Regulations promulgated by the United States Environmental Protection Agency pursuant to the Resource Conservation and Recovery Act of 1976, as amended (RCRA) or Amendments to RCRA. Such modification or revision shall become part of this permit on the effective date of the Rule, Regulation or Amendment. The Agency will notify the permittee of such modification or revision.

This standard condition shall not prejudice the permittee's right to obtain or be granted a reasonable time in which to comply, but in no event shall such time be later than any applicable Federal or State of illinois statutory or regulatory compliance date, in connection with any modification or revision made pursuant thereto.

10. In accordance with Rule 302(A) of Illinois Pollution Control Board Rules and Regulations, Chapter 9: Special Waste Hauling Regulations (Chapter 9), the permittee shall not accept the special waste described herein for treatment, storage or disposal from any person unless that person has a valid special waste hauling permit issued by the Agency under Part II of Chapter 9, and concurrently presents to the permittee, or his agent, a completed, signed manifest as required by Part V of Chapter 9, which designates the permittee's facility as the destination for the special waste.

CALL BY DISHER OF THE Later and bearing as were beautiful and the The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon

TOTAL ONLY TO HOTELVIO POLICIAL SECTION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE oo atool te-hiddrilloo eanply in the country of the that have the state of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of the country of TER BECELET AT THIS SITE, BUT PRIOR TO DESPRISALITATION OF TA CANTER SUBJECT TO THE AT TACHER STANDARD" CONDITIONS GIRLS UD, ETUUJ, TE-HIODHIJ "FROTARANTO BIEGI TO A TOWN OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE P Contract and all the traction of the contraction of TON ENDURATAN-NON PROTEST TREES IT sample of seconds on the Real of Asia NIMBER LION RECEIVED: 09/30/02/02/03

Tindon's Ruantish Broned from the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution

SLIWBAD

CARINED

ille Road, Springfield, IL 62706

TEPAN GENERAL SATE OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL OF THE CALL

A TERESTORY TREE TO INSTON

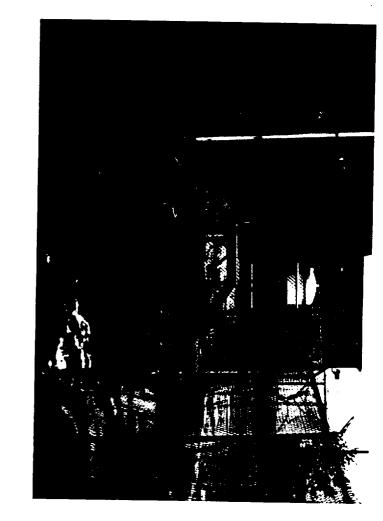
"ooch 11		Callons of		•			Total VOC User
Date	Ti i mec	Paint Used	V.O.C. Per Cal.	Thianer Added	V.O.C. Per Cal.	Total Callons	Cals. x v.O.C
7/20	6AH/LPM	4-959-601	7,67	0		ር	11.85
16/5		3-954-601	2.67	0		<b>ω</b>	1.53
7/24	ŗ	0		0		0	0
1/25	. :	0		0		C	O
7/26	:	5 - 954-601	2.47	O			14.85
רב/ב י	:	2-454-601	2.97	0			5.44
3/28		R-454-601	2.47	0		8	17.82
18/5	2	5-454-601	2.47	0		8	14.85
8)1	:	7-959-601	2.47	0-		7	20.79
√. γ) <u>λ</u>	•	1-454-602 1-459-62	2.475	0		<b>.</b>	11.90
2 2	;·	4-954-601	2.47	0		£	11.89
* u	•	3 - 959-601	18.5	0			18.9
. 314		1.5 -954-601	2.47	Q		1.5	11.45
	÷	3.5-959-601	2.47	0		3.5	10.395
5/8	*	0	0	C		C	ତ
6/10	:	4-424-601	2.97	0		r	11.88
8/11	•	7 - 959-601	2.47	D		١,	5.94
	;		0	0		0	0
5 9 15	•	0	0	0		0	0
٠,		3.5-959-601	2.47	0		3.5	10.39
LID: 1	•	7-459-601	2.47	.0		2	5.94
٠,	•		۲.6.۲			۲.	11.88
. 0/1/					· · · · · · · · · · · · · · · · · · ·		/4.13

LINCOLN CORP

30116

5-31-

MO Dept. of Natural Resources Hazardous Waste Program Jefferson City, MO



... ( > 27.085 Lincoln St. Louis 01105

JOHN ASHCROFT
Governor

G. TRACY MEHAN III
Director



Division of Energy
Division of Environmental Quality
Division of Geology and Land Survey
Division of Management Services
Division of Parks, Recreation,
and Historic Preservation

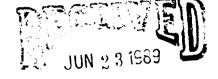
### STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES

**DIVISION OF ENVIRONMENTAL QUALITY** 

314-849-1313

St. Louis Regional Office 8460 Watson Road, Suite 217 St. Louis, MO 63119

Mr. Roy Long, Plant Engineer Lincoln St. Louis One Lincoln Way St. Louis, MD 63120



WASTE MANAGEMENT

Dear Mr. Long:

June 16, 1989

L.O.W. #89-SL.045

Enclosed, please find a report of an inspection I conducted on May 25 & 31, 1989. The section titled "UNSATISFACTORY FEATURES" lists violations noted during the inspection. The "RECOMMENDATIONS" outline the steps that will correct those violations.

To document that corrective actions have been taken, you are requested to submit a written response no later than July 21, 1989. The response should describe the steps taken to correct each of the unsatisfactory features identified. Please direct the response to my attention. You should also forward a copy of your response and supporting documentation to Ms. Sandra Carrol, Chief - Hazardous Waste Enforcement, Waste Management Program, P.O. Box 176, Jefferson City, MO 65102.

It is our purpose by this letter to persuade you to take all necessary actions to comply with the Missouri Hazardous Waste Management Law. Failure to achieve timely resolution of violations may result in the referral of this case for enforcement action by the Waste Management Program.

Should you have any questions, or wish to confer in this matter, please contact me.

Sincerely,

DEPARTMENT OF NATURAL RESOURCES

Mike Struckhoff

Chief, Waste Management Unit St. Louis Regional Office

Mike Struckly

MS/be

Enclosure

c: Central Office, Waste Management Program

#### HAZARDOUS WASTE COMPLIANCE INSPECTION REPORT

#### FACILITY

Lincoln St. Louis - McNeil Corp.
One Lincoln Way
St. Louis, MO 63120
314-679-4370

MD Gen I.D. #: 01105 EPA I.D. #MDD006269385

#### INTRODUCTION:

An inspection of Lincoln St. Louis - McNeil corporation was conducted on May 25 & 31, 1989, to assess compliance with the applicable rules and regulations of the Resource Conservation & Recovery Act and the Missouri Hazardous Waste Management law. Mr. Mike Struckhoff, Environmental Specialist, MD Department of Natural Resources, St. Louis Regional Office (SLRO) conducted the inspection. Mr. Roy Long, Plant Engineer, represented the facility.

Lincoln manufactures a variety of lubrication equipment. This equipment includes grease gun parts and grease fittings for cars and machines. The facility receives metal castings and machines the castings into the desired products. Manufacturing processes include tool and die work, plating, heat treating, and some painting.

The facility generates approximately 20,000 pounds per month of waste cutting oil from the tool and die machines. The oil has chloride added to the oil by the supplier. Lincoln uses a manifest and ships the oil off-site as a hazardous waste. The oil is taken to Clayton Chemical, Sauget, Illnois, and is burned for resource recovery.

Lincoln also generates paint sludge from the painting lines and zinc plating waste from the plating line. The facility uses a manifest to document each shipment of these wastes. Both wastes, however, are managed as non-hazardous waste. Permits were issued to the Peoria Disposal Company, Peoria, Illinois, by the Illinois Environmental Protection Agency to dispose of these wastes from Lincoln at the Peoria City/County Landfill, Brimfield, Illinois. Copies of these permits and waste analyses are attached.

#### UNSATISFACTORY FEATURES

The Federal Regulations cited below are incorporated by reference in 10 CSR 25-5.262:

- 1. Incorrect use of a manifest document number and no MO Transporter ID number on manifests, in violation of 10 CSR 25~5.262(2)(8).
- 2. Manifests did not have alternate directions for delivery in violation of 40 CFR 262.20(d).
- Placards were not available for use by transporters in violation of 40 CFR 262.33.

- 4. The facility did not have a contingency plan in violation of 40 CFR 265.51.
- 5. The facility did not conduct and document hazardous waste training in violation of 40 CFR 265,16.
- Waste oil was disposed of into the environment in violation of 10 CSR 25.11.010(1)(D).
- 7. No device capable of summoning emergency assistance and no spill control materials were available at the storage area in violation of 40 CFR 265.32.

#### COMMENTS:

On May 25, 1989, during the first inspection visit to Lincoln, a hazardous waste records review and a facility tour was conducted. On May 31, copies of the analysis and permit for disposal of the non-hazardous waste were obtained. A closing meeting was also conducted to review violations observed during the inspection.

A manifest dated February 26, 1988, for a one time generation of PCB's used the incorrect manifest document number B198E. The manifest document numbers for all other manifests were correct.

The manifests did not include a MO transporter I.D. number. The facility should obtain this number from the transporter and include it on future manifests.

Not all the manifests included alternate directions for delivery in case the waste could not be delivered to the designated facility. This information should be included on all future manifests.

The facility did not have placards available at the facility for use by the transporter. Placards should be obtained and kept at the facility for use by the transporter.

Lincoln had not developed a contingency plan for the facility. The facility should develop a plan meeting the requirements outlined in 40 CFR 265.52 and 265.53. Send a copy of this plan to the St. Louis Regional Office and the Waste Management Program (WMP), in Jefferson City.

Lincoln had not conducted nor document hazardous waste personnel training. The training needed and personnel who require this training are outlined in 40 CFR 265.16. Send a copy of the training given and personnel who received training to the SLRO and the WMP.

As stated in the introduction, Lincoln ships waste oil off site as a hazardous waste. The facility used the EPA waste code FOO1 to identify this waste. No analysis of the oil had been obtained to determine if this is the proper waste code and what regulations govern it handling and disposal. Except for the chloride additive the only other material that may be present in the waste oil appears to be mineral spirits. Lincoln used mineral spirits to clean the tool and die machines.

The Missouri Hazardous and Solid Waste Laws and Regulations define waste oil has a hazardous waste. However, if the oil is not mixed with other hazardous waste it's handling and disposal can be managed under the requirements of 10 CSR 25.11. Mixtures of oil and other hazardous waste must be managed and disposed of under 10 CSR 25-3 through 10 CSR 25-9. The Federal Register / Vol. 50, No. 230 (attached) outlines when waste oil is required to be handled under the latter requirements.

In order to determine the proper management and disposal of the waste oil, Lincoln should have the oil analyzed for total halogens and for the characteristic of ignitability. Provide copies of these analyses to the SLRO and the WMP.

During the facility tour an area of oil contaminated soil and gravel was observed. The area was located outside at the southwest end of the property between the tool and die building and a chainlink fence that surrounds the property. Mr. Long stated that in the past, waste oil had been handled in this area. The contamination was the result of oil spilled during this handling, the handling of waste oil has since been moved indoors. No drums or tanks containing oil were present at this area during the inspection.

Lincoln should submit a clean-up plan for review to the SLRO. The plan should include analysis of the contaminated area to determine the proper handling and disposal of the waste. The analysis should also establish the depth and surface area of the contamination.

A tour of the storage area revealed that a device capable of summoning emergency assistance and spill control materials were not available in the area. Spill control materials were present at the other locations in the facility.

No hazardous waste was stored in the storage area. However, two, fifty-five gallon drums of raw product, labeled xylene, were observed. Mr. Long stated that the xylene was left from some years ago and no new xylene was being purchased. This product would be used to clean paint equipment. You are advised that this spent cleaning solvent would be a hazardous waste, waste code F003, and should not be mixed with the nonhazardous paint sludge. Land disposal restrictions would apply to this waste.

#### RECOMMENDATIONS:

- 1. Use the correct manifest documents numbers and include MO transporter ID numbers on future manifests.
- 2. Include alternate directions for delivery of waste on future manifests.
- 3. Obtain placards and make them available for use by transporters.
- 4. Develop a contingency plan and send copies of the plan to local emergency response facilities. Send copies to the SLRO and the WMP.
- 5. Conduct and document hazardous waste training. Send copies of the training given and individuals who received the training to the SLRO and the WMP.
- 6. Install a device in the storage area capable of summoning emergency assistance. Locate spill control material at the storage area.

- 7. Submit a clean-up plan for the oil contaminated soil. Upon approval, dispose of this soil at the proper facility.
- 8. Obtain a waste analysis for the waste cutting oil and provide this information to the SLRO and the WMP.
- Certify that the xylene waste cleaning solvent will not be mixed with the non-hazardous waste sludge. Ship this waste via a manifest to an authorized TSD or resource recovery facility.

Should you have any questions regarding this report, please contact the St. Louis Regional Office.

APPROVED

F. Donald Maddox

Regional Administrator

St. Louis Regional Office

PREPARED BY:

Mike Struckhoff

Environmental Specialist

While Stuff

Hazardous Waste Management Unit

St. Louis Regional Office

FDM/MS/be

Enclosure

cc: Central Office, WMP

#### LARGE QUANTITY GENERATOR CHECKLIST

Name of Facility: <u>finesh</u> St	Jours Date: Man
Address: One Sincoln Wa It Sowie Ma 6	Other Inspections Done:  RR TRANS LDR  OTHER NORE
Phone: (3/4) 679-4370 MO ID# (	
Facility Representative: Roy Lo	ng Title: Plant Engineer
	s(es). (Use continuation sheet, if needed.)  a variety of lubrication
	y processes include tool
	and best treating, and
painting of some pros	lucta.
List of wastes generated. (Use continue Maste Amore Cuttory Oil with 1. additive Upprote 2. Pant Studge Non Horosold	ation sheet, if needed.)  unt/Month  Disposition  Clayton Chemical (Recovery)  Feorie City / County Sortfill  Brimfield Il.  Feorie City / County Sortfill (Som
3. June Plating Wester 6 3	Transformes america Environmental de
4. PCB Waste OM	time guestion Kingsoulle Mo.  (Disposition
ANIFESTS AND RECORDEEPING 10 CSR 25-5.262(2) AND 5.262(2)(8) AND (D)	B. PRETRANSPORT, CONTAINERIZATION AND LABELING 10 CSR 25-5.262(2) AND 5.262(2)(C)1
enerator's MO and EPA I.D. Numbers	Waste Packaged, marked and labeled per DOT during entire on-site storage period and prior to transport
PA Waste I.D. codes	Placards available for use by transporters
enerator's name, address, phone #	a. Stored in satellite areas less than I year
roper DOT Shipping Name, Hazard Class and I.D. f	C. STORAGE STANDARDS ID CSE 25.5 242/23 AND 4 242/23/400
ontainers, Quantity and Unit Wt/Vol being shipped properly designated .(V)	/ Facility inspected and maintained.
roper certification including veste minimisation	Date of accumulation marked
snifest properly signed and dated	Storage less than 90 days (unless small quantity senerator)
o more than 10 days time between generator and facility signatures( $m{t}'$ )	D. CONTAINER STORAGE 10 CSR 25-5.262(2) AND 5.262(2)(C)2
anifests returned within 35 days	Containers in good condition
f not, exception generator report submitted within 45 days	Containers kept closed in storage
ompleted manifests and Summery Hanifest Report and Certification (V	Containers storing incompatible waste separated or protected from each
pills of reportable quantities reported to DMR	Containers of ignitable or reactive waste stored > 50 feet from property line
	Containers stored within a containment system (if applicable) meeting

	E. STORAGE TANKS 10 CSR 25-5.262(2) AND 5.262(2)(C)2.C. (See tank checklist)
	F. PERSONNEL TRAINING 10 CSR 25-5.262(2)
•	Documentation of herardous waste director's qualifications or training.
	Completed classroom or on-the-job training
	Job title, description, and name of person filling position
	Written record of the type and amount of training given
	Documentation confirming that training has been given
	PREPAREDNESS AND PREVENTION 10 CSR 25-5.262(2) AND 5.262(2)(C)2.E.
	Internal communication or alarm system
	Device in the hazardous waste operation area capable of summoning emergency assistance.
	Fire control, spill control, and decontamination equipment available.
	Adequate water supply for fire control equipment.
	Adequate and proper safety equipment available.
	Adequate aisle space.
	Arrangements with local emergency agencies.
	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon
	H. CONTINGENCY PLAN AND EMERGENCY PROCEDURES 10 CSR 25-5.262(2)
	Contingency Plan
	Detailed description of procedures that personnel must implement to respond to fires, explosions, or releases of hazardous waste ( )
	Describe formal arrangements with emergency agencies
	Name, addresses, and phone numbers (home & office) of emergency coordinators
	Emergency equipment including its description and location (
	Evacuation plan if applicable
	I. WASTE OIL 10 CSR 25-11.010
	Written vaste oil contract maintained
	Waste oil properly stered and transported
	-mate off property stated and transported
MENTS:	
	•
- <del></del>	<del></del>
	m.1 01 1111 - 111
pector Sign	Tature & Title: 1/ like Munkly wurnmerly spec
pector Sign	nature a Title: 1/ use Muskly Comments spec
pector Sign	Office: St Joan Regional Office

IN COMPLIANCE

مس)

IN VIOLATION OR ABSENT

(<del>---</del>)